DOCUMENT RESUME

ED 098 902 HE 006 084

TITLE Attrition and Retention of First-Time, Full-Time Students in Two-Year and Baccalaureate Degree Programs, Class of 1973. Report No. 4-74.

INSTITUTION State Univ. of New York, Albany. Central Staff Office of Institutional Research.

PUB DATE Oct 74

NOTE 86p.

EDRS PRICE MF-$0.75 HC-$4.20 PLUS POSTAGE

DESCRIPTORS *Bachelors Degrees; Community Colleges; *Dropout Rate; *Higher Education; Institutional Research; *School Holding Power; State Universities; Statistical Data; *Transfer Students

ABSTRACT

This document presents statistical data concerning the attrition and retention of first-time, full-time students in 2-year and baccalaureate degree programs for the class of 1973 of the State University of New York. Statistics cover attrition and retention in baccalaureate programs and in 2-year programs at institutions of the State University of New York. Attrition/retention at institutions of the State University of New York is compared with national attrition/retention data and transfer data for students enrolled in 2-year programs at institutions of the State University of New York. Tables are included for university centers, university colleges, specialized colleges, statutory colleges, health sciences centers, agricultural and technical colleges, and community colleges. (MJM)

ED 098902

# ATTRITION AND RETENTION OF FIRST-TIME, FULL-TIME STUDENTS IN TWO-YEAR AND BACCALAUREATE DEGREE PROGRAMS CLASS OF 1973

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STATE UNIVERSITY OF NEW YORK

HE 006 084

Office of
Institutional Research
Report No. 4-74

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## INTRODUCTION

During a time when the growth rate of the pool of potential students is declining, the ability of an institution to attract and retain students through graduation is of considerable importance. This study is the initial attempt by the Office of Institutional Research to provide a systematic picture of the flow of students through our institutions. The information presented here should be useful to everyone involved in the operation of the State University System, whether their prime responsibilities be instructional or administrative. We believe that this study will be a significant aid in promoting a better understanding of the flow of students through the institution, as well as providing new information relevant to the development of institutional policies and plans.

The factors of significant consequence in the development of a student's academic career and plans are varied and diverse, consequently there are innumerable questions that may be asked regarding student attrition and retention. Because of the desirability of designing a study that would yield significant information and still be capable of execution in a reasonable period of time, the questions formulated for purposes of this study have been restricted to those which could be answered by an examination of permanent records and transcripts.

The accumulation of the information contained in this study involved a good deal of work on the part of individual campuses. We appreciate the cooperation and effort that went into providing this data. We would also like to particularly thank our professional, statistical and typing staff whose efforts made this report possible.

Tommy Annas
Acting Director

## METHODOLOGY

The problem of "measuring" student attrition and retention in an instructional program is complicated by a number of factors -- some technical and some conceptual. Among the latter is the fundamental problem of defining the concept of attrition in an operationally significant manner. Regardless of its original meaning, the term 'attrition' as it is used within the context of higher education involves the concept of failure to achieve some goal or objective. It would, consequently, be improper to include within attrition figures a student who entered an undergraduate college and completed only one year of study if that student had no commitment to a program of full-time study leading to a formal degree, or no commitment to a specific goal which was not achieved.

The basic approach utilized in this study was to identify a group of full-time, first-time students enrolled in a degree program -- called the "total cohort" -- and to arrive at attrition/retention information by tracing the flow of the cohort through the institution. The reason for selecting a cohort of full-time, first-time students enrolled in a degree program was that they, by virtue of their enrollment, expressed a commitment to definable objectives. Specifically, they were committed to (i) full-time study and (ii) attaining a degree. This study is organized so as to provide information regarding the relative success of the cohort in achieving their goals.

The study examines the flow of two cohorts: (i) those students enrolled in bachelor degree programs, and (ii) those students enrolled in two year degree programs. If comparisons are made between the two cohorts a word of caution is advisable. It should be remembered that a student who enrolls in a bachelor's degree program and leaves the institution after two years without a degree will be counted as failing to achieve his objectives, whereas a student enrolled in a two year program who receives a degree will have met his objectives. Yet, both students may have completed essentially the same course work and performed at essentially the same level of competence. Since a four year institution does not give a formal degree for completing two years of study while a two year institution does, comparisons between the two cohorts with respect to ability and achievement should be made with caution.

All of the institutions of the State University of New York which offer bachelor or two year degree programs are represented in this study with the following exceptions. The data for bachelor degree programs does not include the following: Utica/Rome since it has no first-time students; Empire State and Purchase since they did not have an entering baccalaureate class in Fall 1969; all Health Sciences Centers since they either have no first-time students in a bachelor's program or were not in operation at the time of the study; Optometry and Veterinary Colleges since they have no first-time students in a bachelor's program. The data for two year degree programs does not include the following: Alfred Ag. & Tech. College, Community Colleges under the sponsorship of the New York City Board of Higher Education and Westchester Community College since none of these institutions submitted data; Erie Community College South

since it was not in operation at the time of the study. Included in the two year program data is Upstate Medical Center since it does have first-time students in two year programs.

The tables in this study present information in the form of a flow chart, beginning with the cohort and following it through various subdivisions pertinent to determining the relative success of students in achieving their educational objectives. While this manner of presenting information is somewhat unconventional, it does communicate clearly and concisely the flow of the original cohort.

Attrition/retention data in bachelor degree programs are based on a cohort of full-time, first-time students enrolled in the Fall of 1969. This cohort was divided into those who received a degree, thereby achieving their baccalaureate educational objectives, and those who did not receive a degree. The time allotted for completing a degree was divided in order to provide information regarding the number of students who, in terms of the conventional four year program, finished early, "on schedule", or up to approximately six months later. Those who did not receive a degree were further divided into those still enrolled, either part-time or full-time, and those no longer enrolled. The students still enrolled represent individuals who have not abandoned their objectives, but for some reason did not complete them within four years. It would also be incorrect to infer that students who are no longer enrolled have abandoned their educational objectives. They may or may not have abandoned their original goals. All that is known for certain regarding the students who are no longer enrolled is that, for reasons which we do not have, their relationship with the institution has ceased. Again, a cautionary note, the reasons for leaving the institution may be many and various, e.g., financial, academic, abandonment of original objectives, illness, desire to attend another institution, or any variety of personal and non-personal reasons. Consequently, inferences made from the data regarding students no longer enrolled should be made with caution. In the case of students no longer enrolled, additional information is provided regarding the date of their last attendance. In general, this method of organization yields an accurate picture of student flow which is easily scanned. In addition to providing information regarding attrition/retention percentages, it also indicates for each institution the period during which the greatest attrition took place for that entering class.

Attrition/retention data in two year programs are based on a cohort of full-time, first-time students enrolled in any associate degree program, or two year diploma or certificate program in the Fall of 1971. The divisions of this cohort are similar but not identical to the divisions utilized for bachelor's degree students. Consequently, the same cautionary notes apply. The major difference in the case of two year programs is that additional information is provided regarding the number and distribution of students who transferred to another college. This additional information was sought in the case of two year programs since many of them are designed to be university parallel programs leading to transfer to another institution.

In interpreting the data for attrition in two year programs, it should be noted that those students in a two year program whose ultimate objective is to receive a bachelor's degree may, because of limitations on the transferability of credits and other factors, perceive it to be in their best interest not to complete the two year program. Consequently, some students may not receive a formal award in a two year program by prior design. In this instance, therefore, attention should be given to the students who do not receive a two year degree but do transfer to another college.

## SUMMARY OF DATA

The detailed information contained in the study is summarized under separate headings for bachelor degree programs and two year programs. The method of summarizing is to formulate questions pertaining to attrition/retention with their corresponding answers. In the summary, percentages are utilized; complete percentage figures and headcount numbers are included in the tables. The summary also includes a comparison of attrition/retention at the State University with national attrition/retention data.

### ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS

What percentage of the cohort received a bachelor's degree?

54%

What percentage of the cohort did not receive a bachelor's degree within the time allotted for completing the degree?

46%

What percentage of the cohort did not receive a bachelor's degree but were still enrolled after the time allotted for completing the degree?

8%

What percentage of the cohort received a bachelor's degree or were still enrolled after the time allotted for completing the degree?

62%

What percentage of the cohort did not receive a bachelor's degree and were no longer enrolled?

38%

Of those who did not receive a degree and were no longer enrolled, how long had they attended?

| | |
|---|---|
| One year or more: | 36% |
| More than one but not more than two years: | 29% |
| More than two but not more than three years: | 20% |
| More than three but not more than four years: | 15% |

### ATTRITION/RETENTION IN TWO YEAR DEGREE PROGRAMS[a]

What percentage of the cohort received an associate degree or other two year award?

43%

---

[a] Reference to receiving a degree, unless otherwise qualified, includes those who initially enrolled in a two year degree program but graduated with a degree in a program of less than two years.

ATTRITION/RETENTION IN TWO YEAR DEGREE PROGRAMS (continued)

What percentage of the cohort did not receive any formal award?
55%

What percentage of the cohort transferred to another college?
35%

What percentage of those receiving an associate degree or other two year award transferred to another college?
49%

What percentage of non-graduates transferred to another college?
24%

What percentage of the cohort did not receive a degree and were still enrolled after two years?
10%

What percentage of the cohort received a degree, or transferred, or were still attending after two years?
68%

What percentage of the cohort did not receive a degree and did not transfer and were not attending after two years?
32%

Of those who did not receive a degree and were no longer enrolled, how long did they attend?

| | |
|---|---|
| One year or less: | 72% |
| More than one but less than two years: | 28% |

Of those who did not receive a degree and were no longer enrolled and did not transfer, how long did they attend?

| | |
|---|---|
| One year or less: | 52% |
| More than one but less than two years: | 19% |

Of those who did not receive a degree and were no longer enrolled and did transfer, how long did they attend?

| | |
|---|---|
| One year or less: | 20% |
| More than one but less than two years: | 9% |

## ATTRITION/RETENTION IN THE STATE UNIVERSITY COMPARED WITH NATIONAL DATA

The comparison of attrition/retention data from the State University with national figures should be undertaken with caution. For a number of reasons, detailed quantitative comparisons are difficult to construct. For example, there is no standard method of collecting and reporting attrition/retention data, and no single cluster of definitions of 'attrition'. Further, the current interest in obtaining detailed attrition/retention information is a relatively recent phenomenon, and consequently there is no large body of data available to support detailed comparative studies.

The national figures used here are derived from a study by Alexander Astin[a]. While the data collection techniques of the two reports are not the same, we believe that they are sufficiently similar to yield meaningful qualitative comparisons. Astin's study followed a sample of first-time freshmen enrolled in Fall 1966. The study sampled students in a variety of institutions, i.e., public, private, four year, two year, sectarian, non-sectarian, etc. The follow-up study obtained information regarding the academic progress of the sample by Fall 1970. In contrast to the State University study, Astin's sample was not restricted to students enrolled in a program and he allowed four years for completion of the associate degree whereas our study followed students in a two year program for two years.

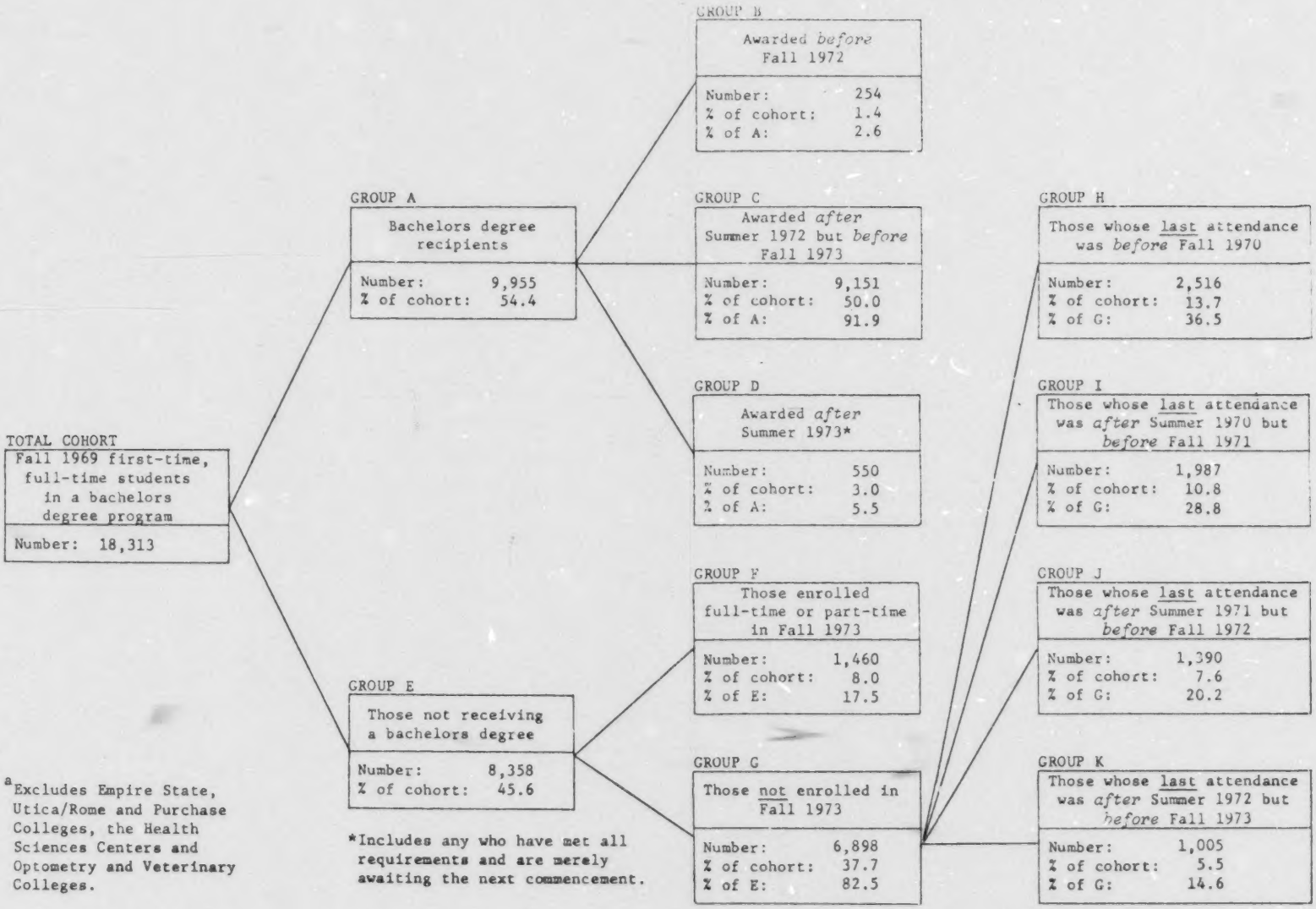
According to Astin, 46.7% of entering freshmen in four year colleges received a bachelor's degree; 38.4% of those entering a two year institution received a degree. At the State University of New York institutions the comparable figures are as follows: 54.4% of those freshmen enrolled in a bachelor's degree program received a degree; 43.3% of those enrolled in a two year program received a degree. Even allowing for differences in methodology, the retention rate at State University appears to be superior to national figures.

[a]Astin, Alexander. College Dropouts: A National Profile. American Council on Education, ACE Research Reports, Vol. 7, No. 1, Feb., 1972.

PART ONE

SUMMARY AND COMPARATIVE TABLES

ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK[a]




[a]Excludes Empire State, Utica/Rome and Purchase Colleges, the Health Sciences Centers and Optometry and Veterinary Colleges.

*Includes any who have met all requirements and are merely awaiting the next commencement.

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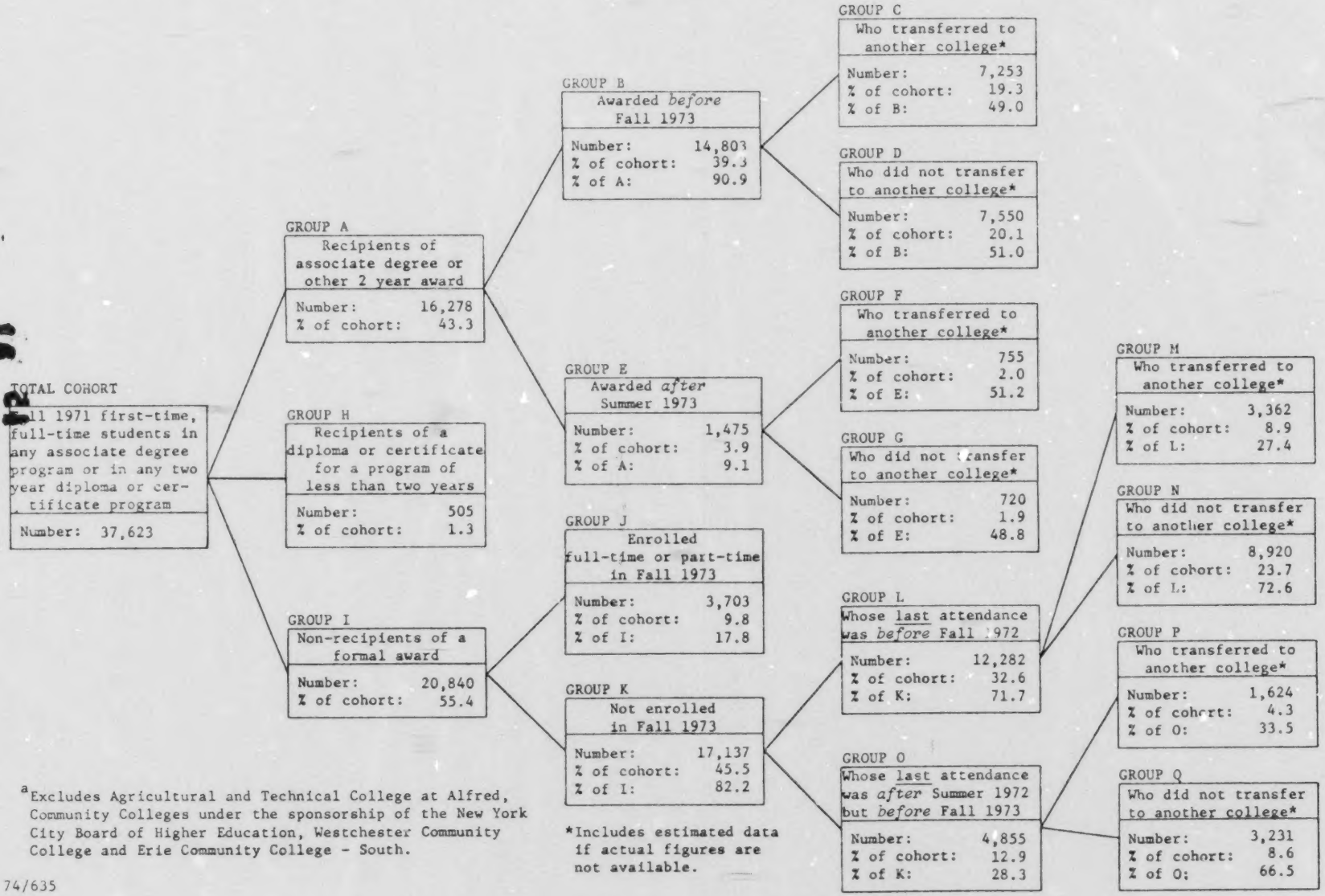
# ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK[a]




[a]Excludes Agricultural and Technical College at Alfred, Community Colleges under the sponsorship of the New York City Board of Higher Education, Westchester Community College and Erie Community College - South.

*Includes estimated data if actual figures are not available.

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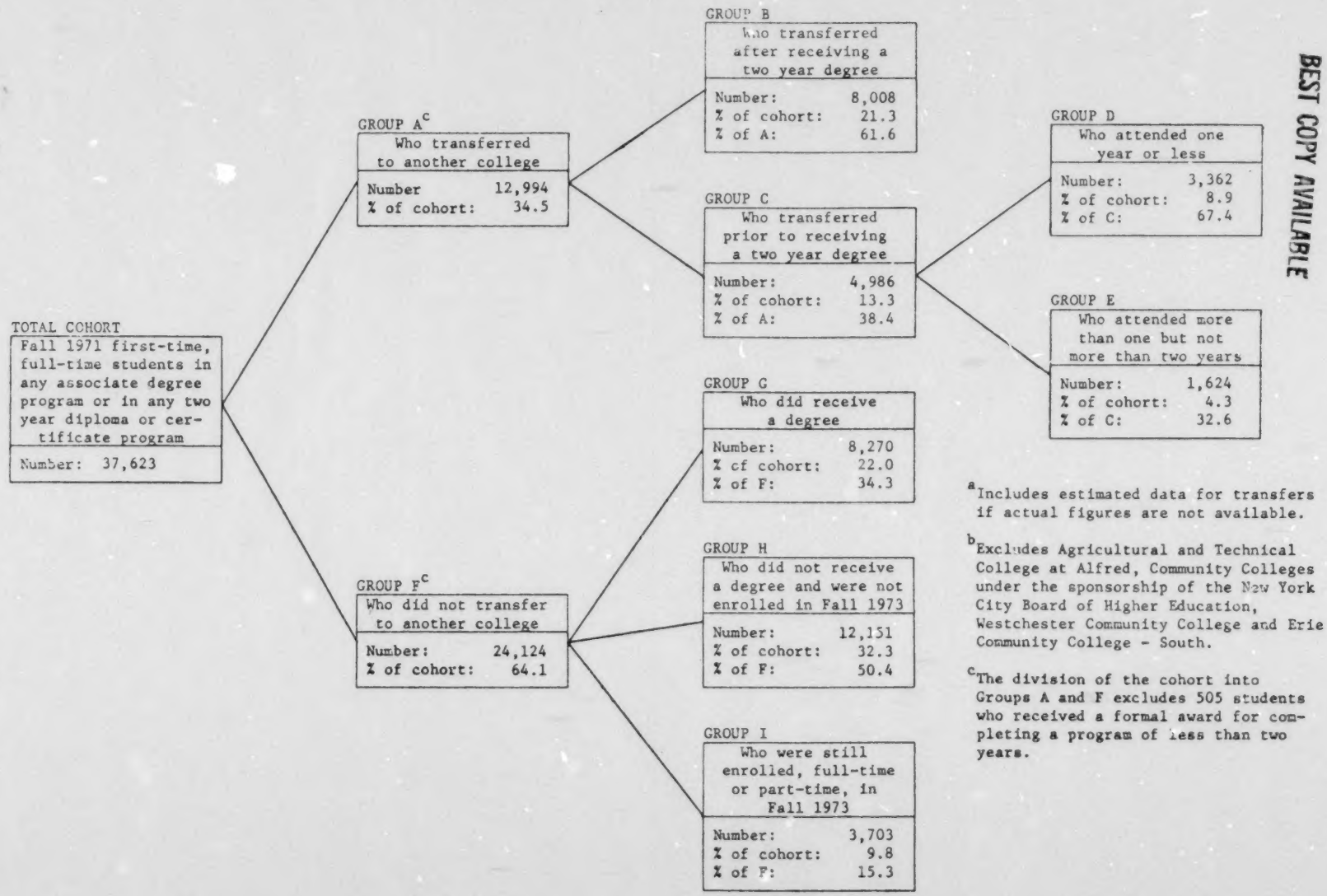
TRANSFER DATA[a] FOR STUDENTS ENROLLED IN TWO YEAR PROGRAMS
AT INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK[b]


TOTAL COHORT
Fall 1971 first-time, full-time students in any associate degree program or in any two year diploma or certificate program
Number: 37,623
GROUP A[c]
Who transferred to another college
Number 12,994
% of cohort: 34.5
GROUP F[c]
Who did not transfer to another college
Number: 24,124
% of cohort: 64.1
GROUP B
Who transferred after receiving a two year degree
Number: 8,008
% of cohort: 21.3
% of A: 61.6
GROUP C
Who transferred prior to receiving a two year degree
Number: 4,986
% of cohort: 13.3
% of A: 38.4
GROUP D
Who attended one year or less
Number: 3,362
% of cohort: 8.9
% of C: 67.4
GROUP E
Who attended more than one but not more than two years
Number: 1,624
% of cohort: 4.3
% of C: 32.6
GROUP G
Who did receive a degree
Number: 8,270
% of cohort: 22.0
% of F: 34.3
GROUP H
Who did not receive a degree and were not enrolled in Fall 1973
Number: 12,151
% of cohort: 32.3
% of F: 50.4
GROUP I
Who were still enrolled, full-time or part-time, in Fall 1973
Number: 3,703
% of cohort: 9.8
% of F: 15.3

[a] Includes estimated data for transfers if actual figures are not available.

[b] Excludes Agricultural and Technical College at Alfred, Community Colleges under the sponsorship of the New York City Board of Higher Education, Westchester Community College and Erie Community College - South.

[c] The division of the cohort into Groups A and F excludes 505 students who received a formal award for completing a program of less than two years.

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ATTRITION/RETENTION AT INSTITUTIONS OF THE STATE UNIVERSITY OF NEW YORK COMPARED WITH NATIONAL ATTRITION/RETENTION DATA[a]

| Percentage of freshmen who: | Bachelor degree programs: SUNY | Bachelor degree programs: National | Two year programs: SUNY | Two year programs: National |
|---|---|---|---|---|
| Received a degree[b] | 54.4 | 46.7 | 43.3 | 38.4 |
| Did not receive a degree but were still enrolled | 8.0 | 11.8 | 9.8 | 2.1 |
| Received a degree or were still enrolled | 62.3 | 58.5 | 53.1[c] | 40.5 |
| Did not receive a degree and were no longer enrolled | 37.7 | 41.5 | 45.5 | 59.5 |

[a] National data are derived from: Alexander Astin, College Dropouts: A National Profile; prepared under the auspices of The American Council on Education, 1972; see summary for further comments.

[b] The term 'degree' refers to an associate degree, or other two year award, in the case of two year programs.

[c] This figure is increased to 54.5% if students who enrolled in a two year program and ultimately received a formal award for completing a program of less than two years are included.

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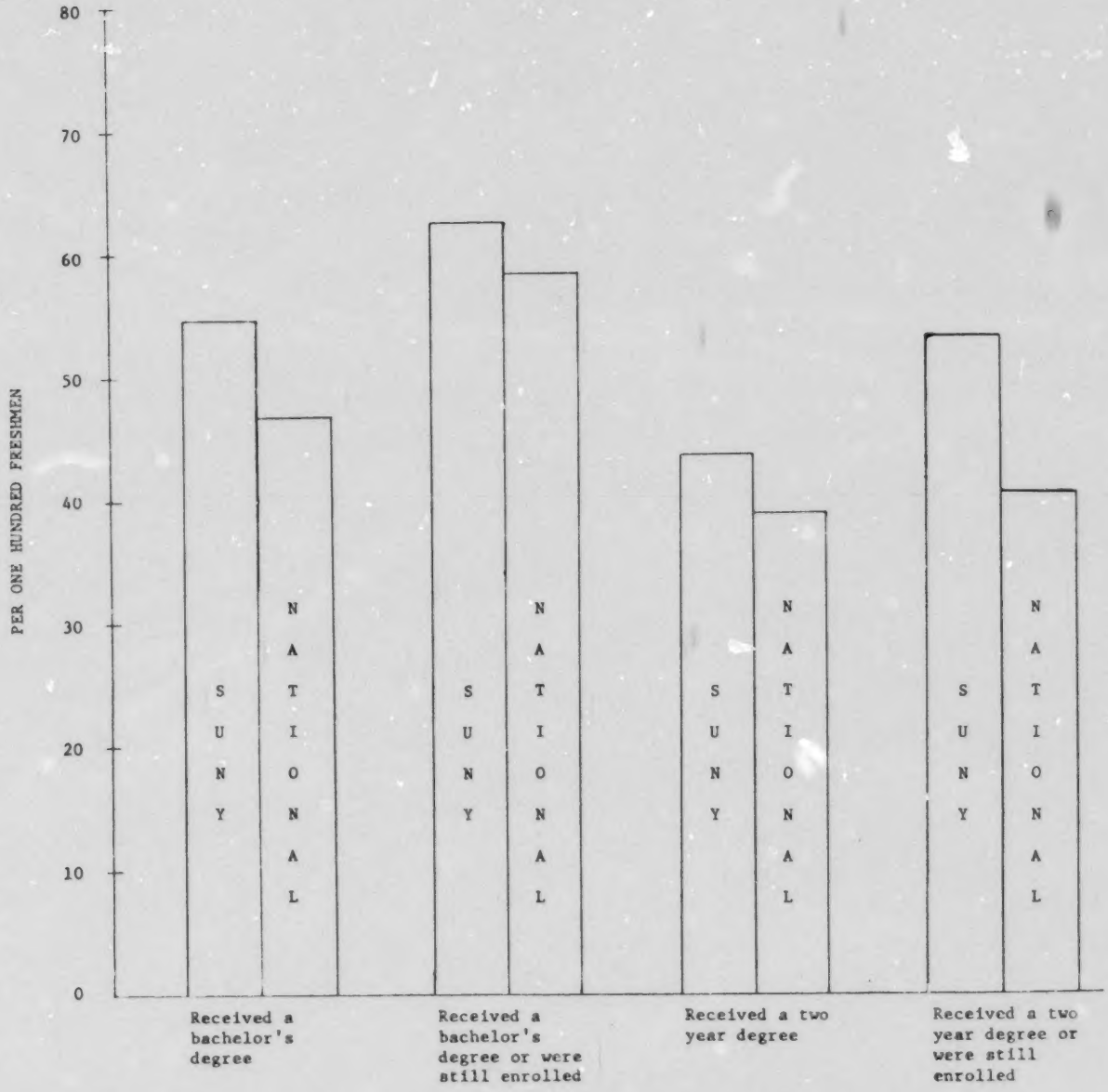
STUDENT RETENTION AT THE STATE UNIVERSITY OF NEW YORK
COMPARED WITH NATIONAL STUDENT RETENTION DATA[a]




[a]National data are derived from: Alexander Astin, College Dropouts: A National Profile; prepared under the auspices of The American Council on Education, 1972; see summary for further comments.

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PART TWO

TABLES FOR INSTITUTIONS

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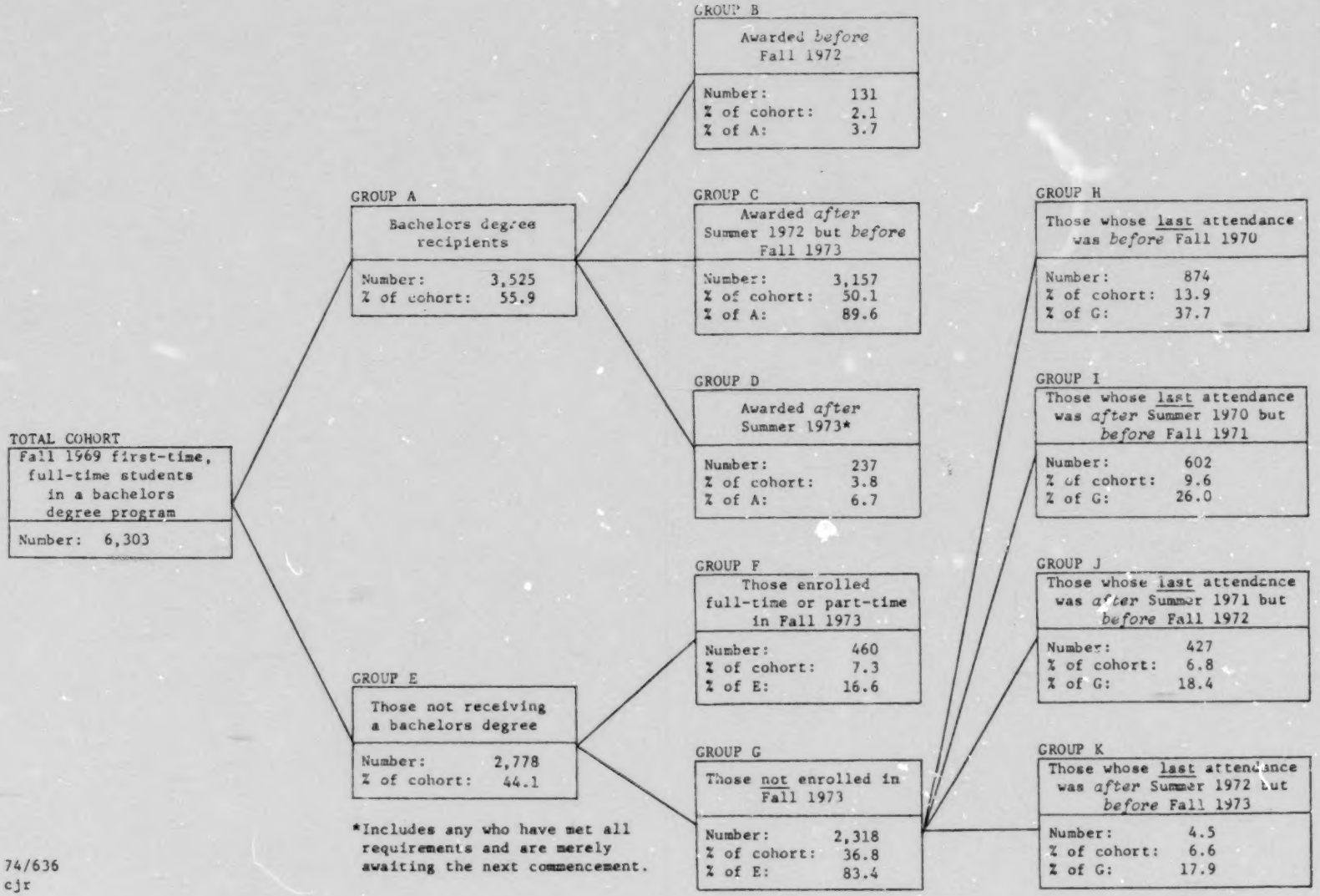
# ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT UNIVERSITY CENTERS




*Includes any who have met all requirements and are merely awaiting the next commencement.

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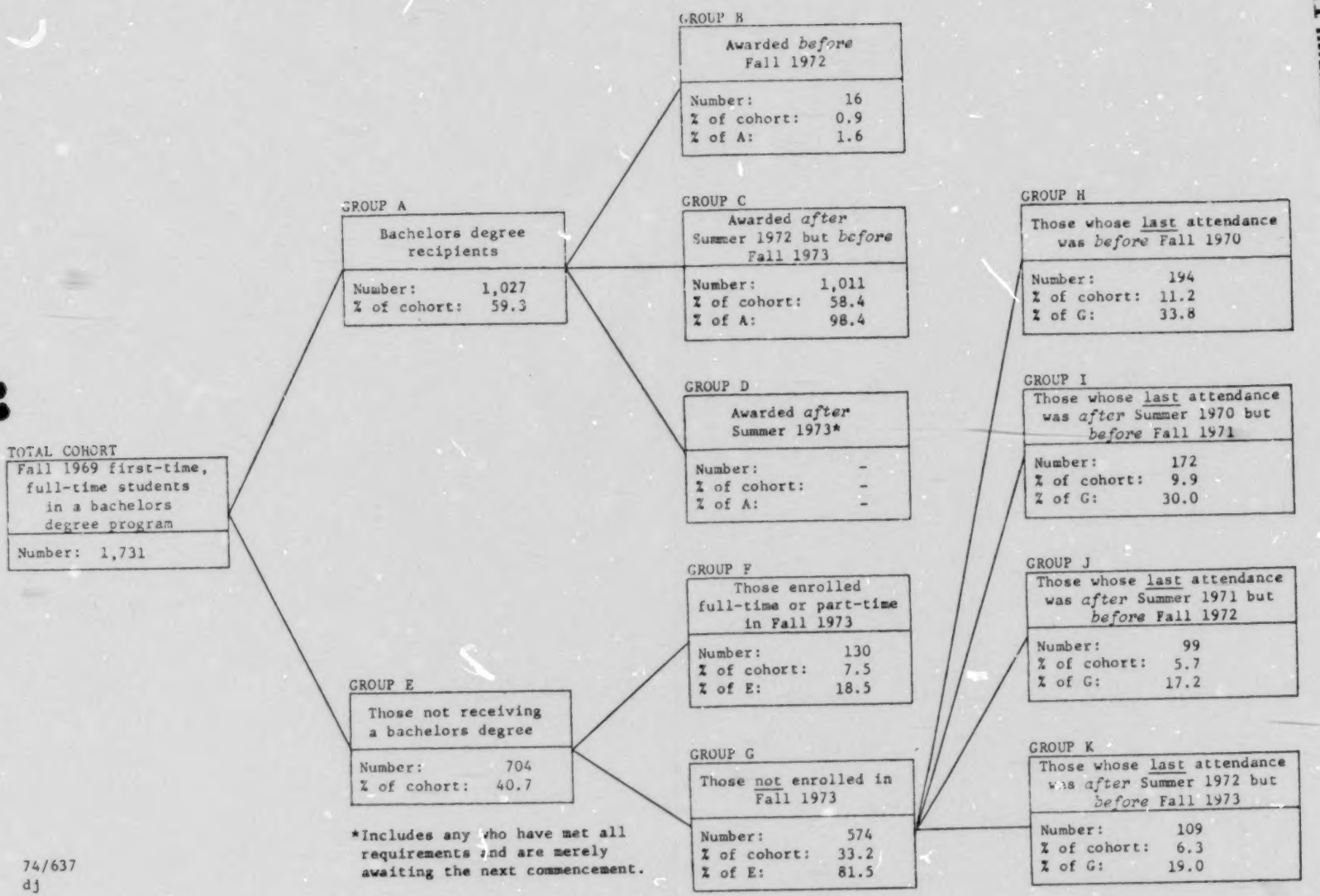
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY OF NEW YORK AT ALBANY




*Includes any who have met all requirements and are merely awaiting the next commencement.

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ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY OF NEW YORK AT BINGHAMTON

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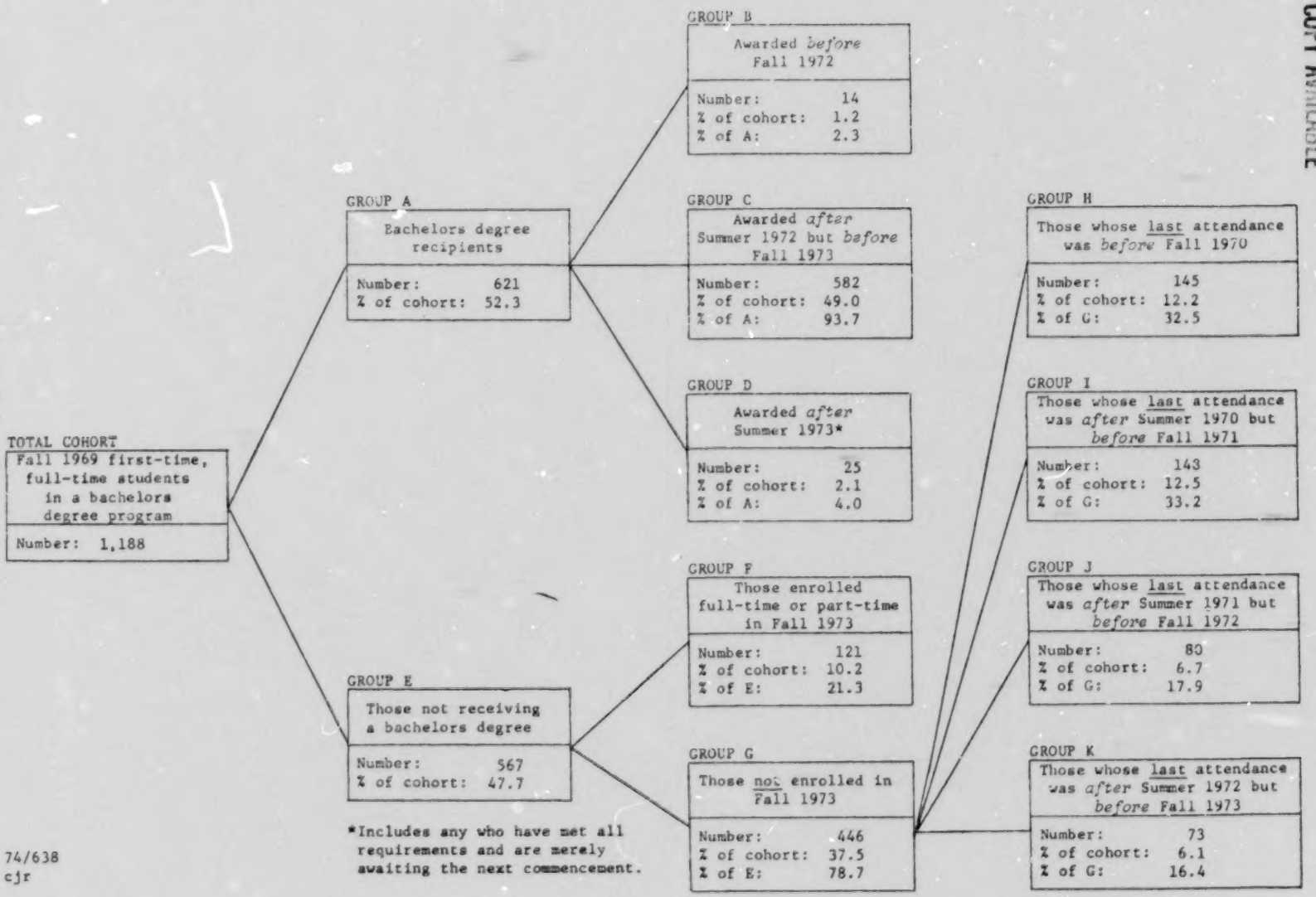


*Includes any who have met all requirements and are merely awaiting the next commencement.

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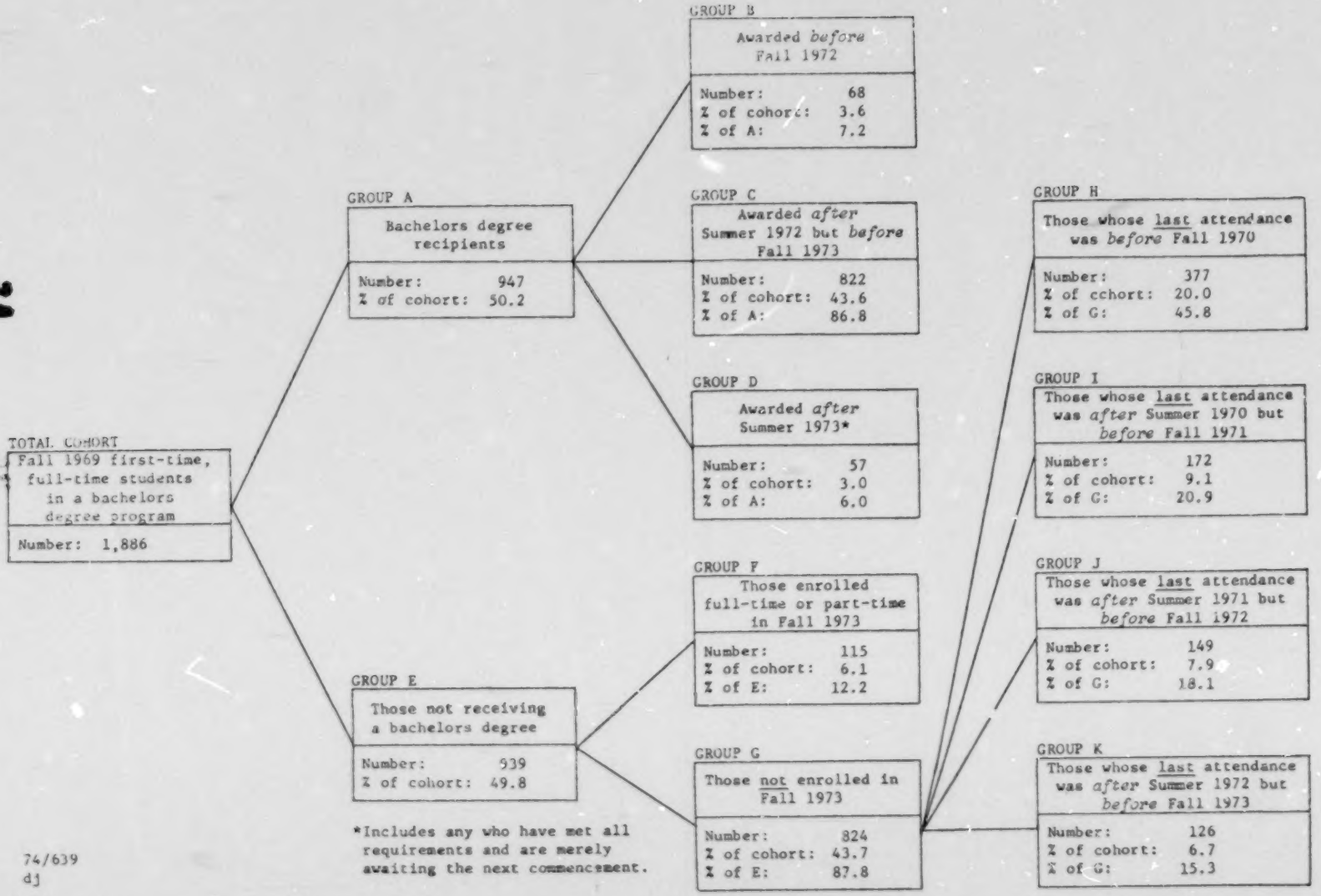
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY OF NEW YORK AT BUFFALO




*Includes any who have met all requirements and are merely awaiting the next commencement.

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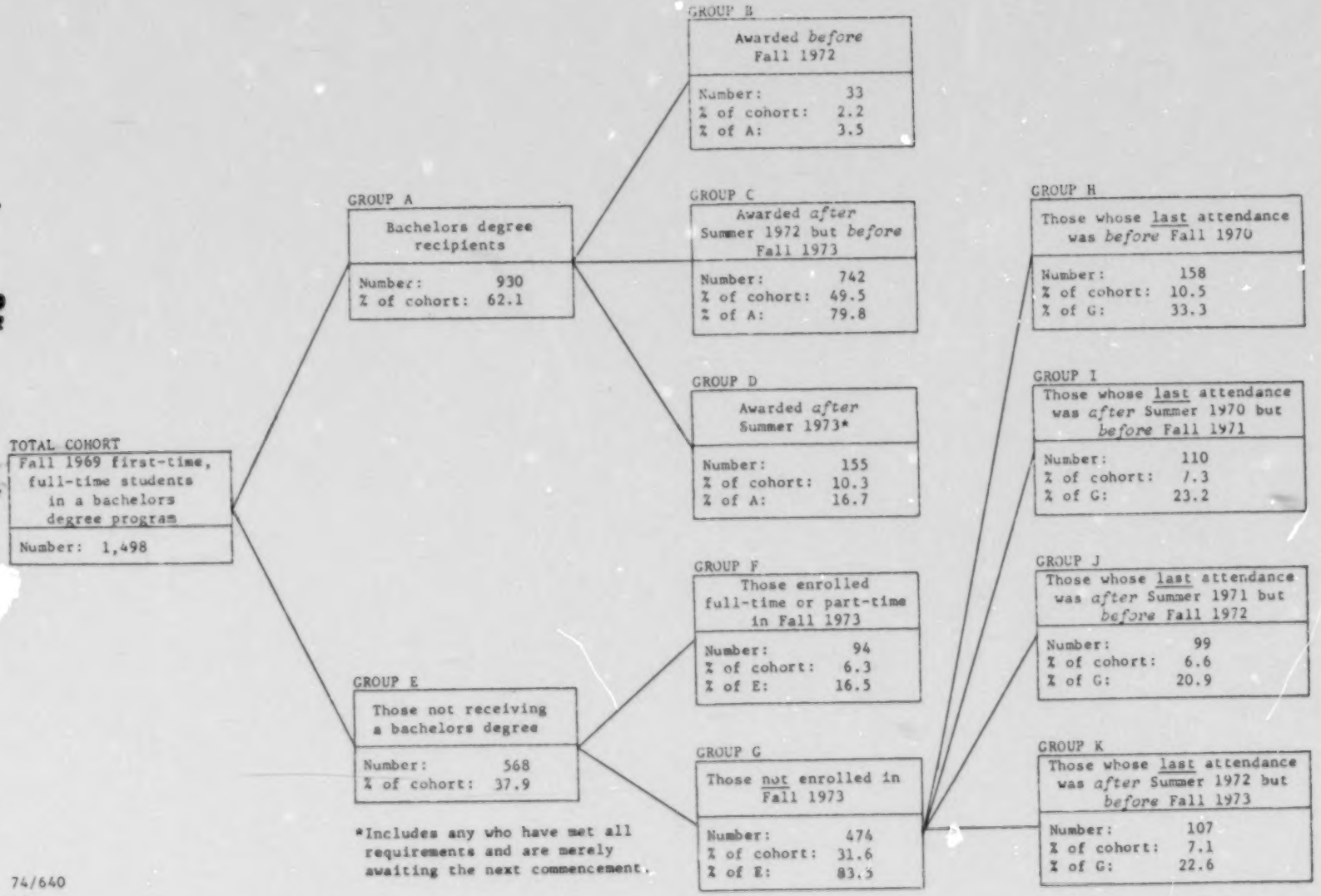
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY OF NEW YORK AT STONY BROOK




*Includes any who have met all requirements and are merely awaiting the next commencement.

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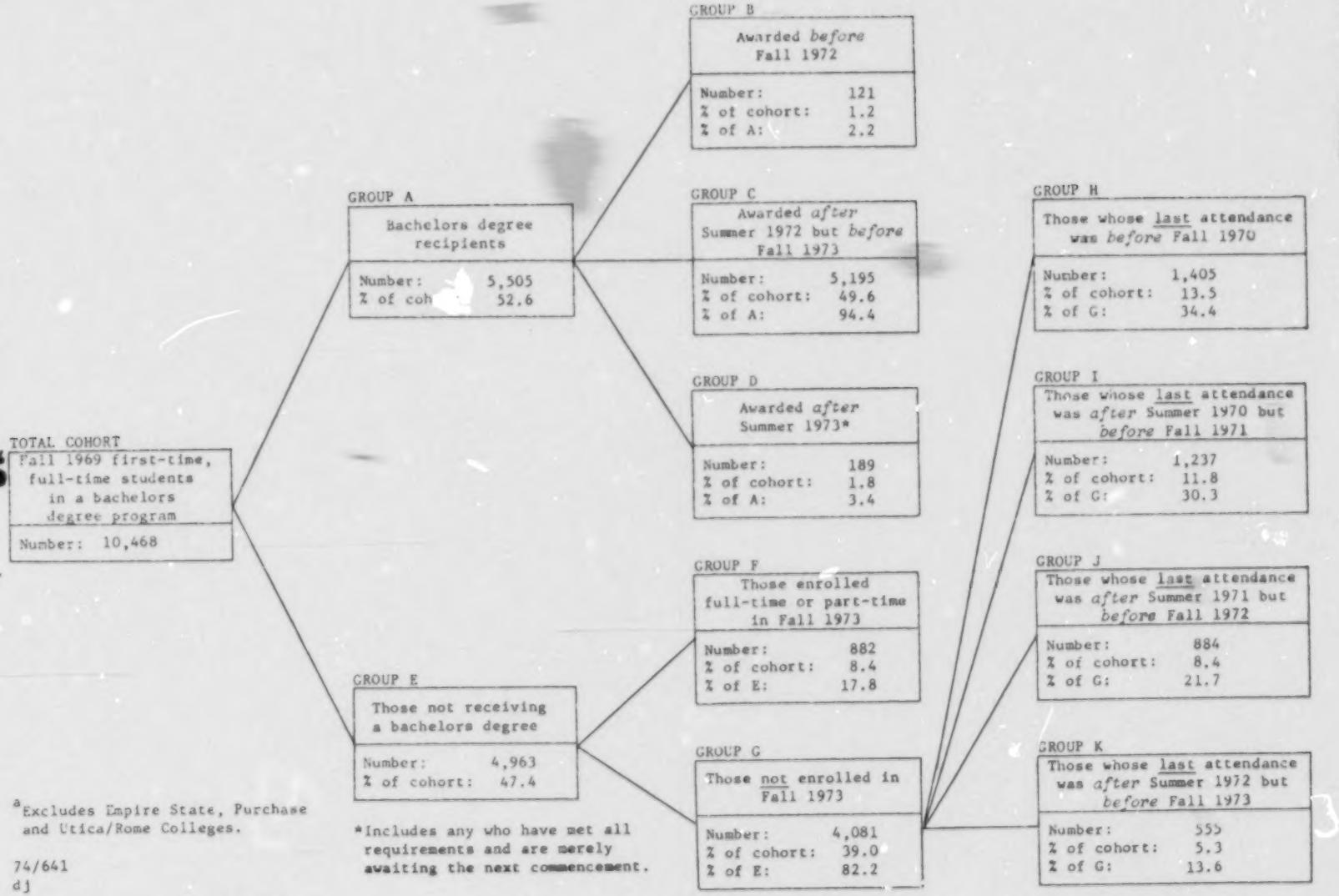
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT UNIVERSITY COLLEGES[a]




[a]Excludes Empire State, Purchase and Utica/Rome Colleges.

*Includes any who have met all requirements and are merely awaiting the next commencement.

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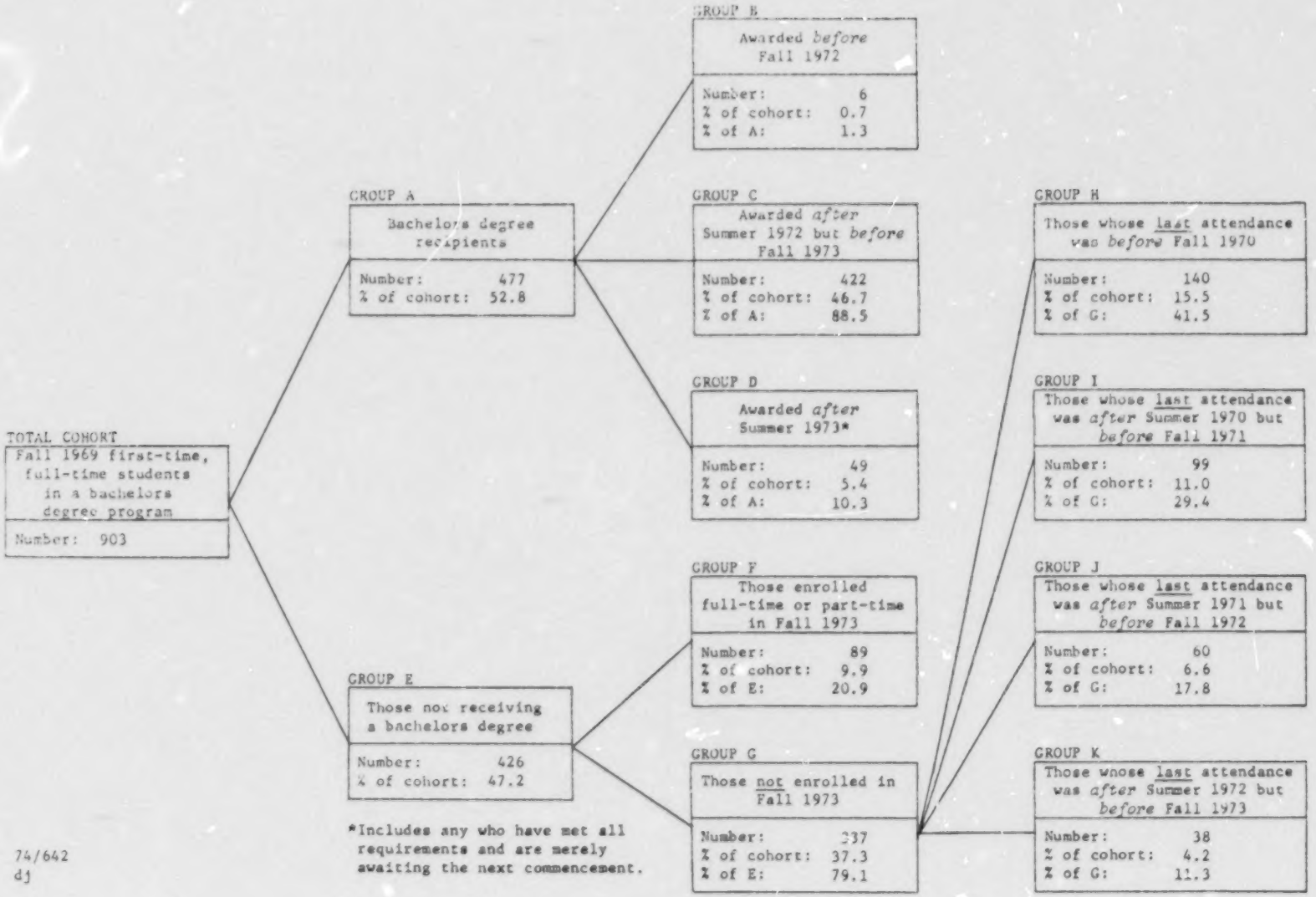
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT BROCKPORT




*Includes any who have met all requirements and are merely awaiting the next commencement.

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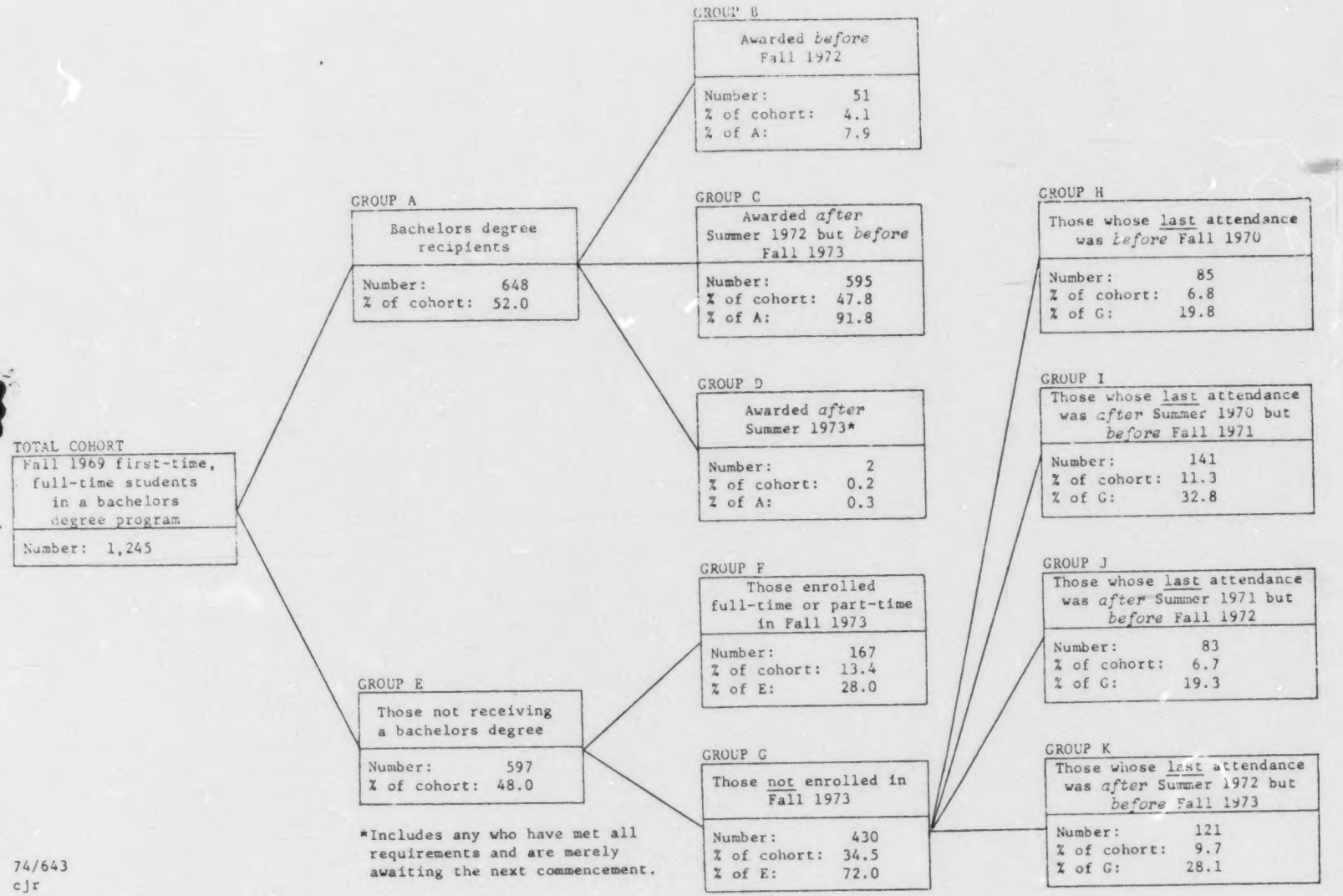
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT BUFFALO




*Includes any who have met all requirements and are merely awaiting the next commencement.

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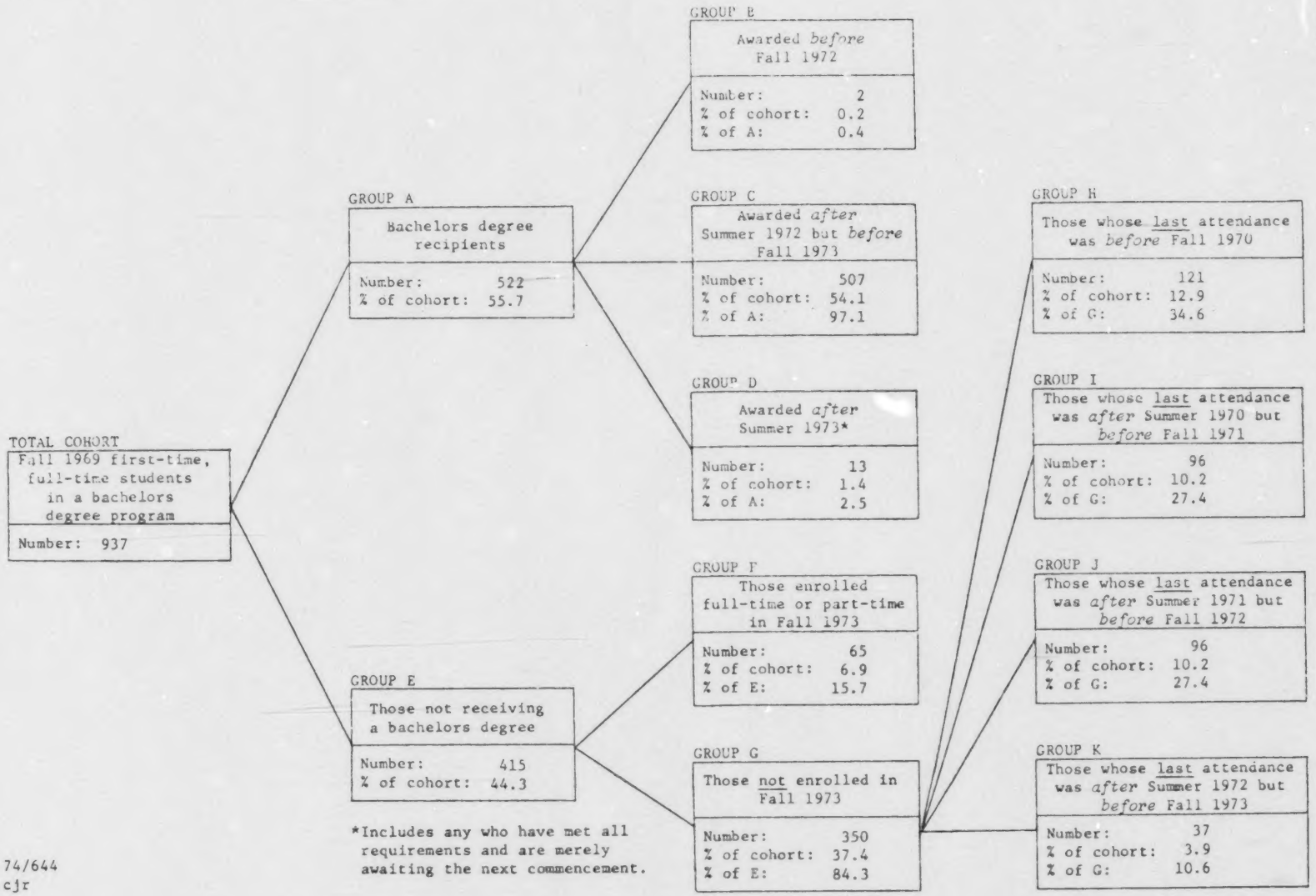
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT CORTLAND

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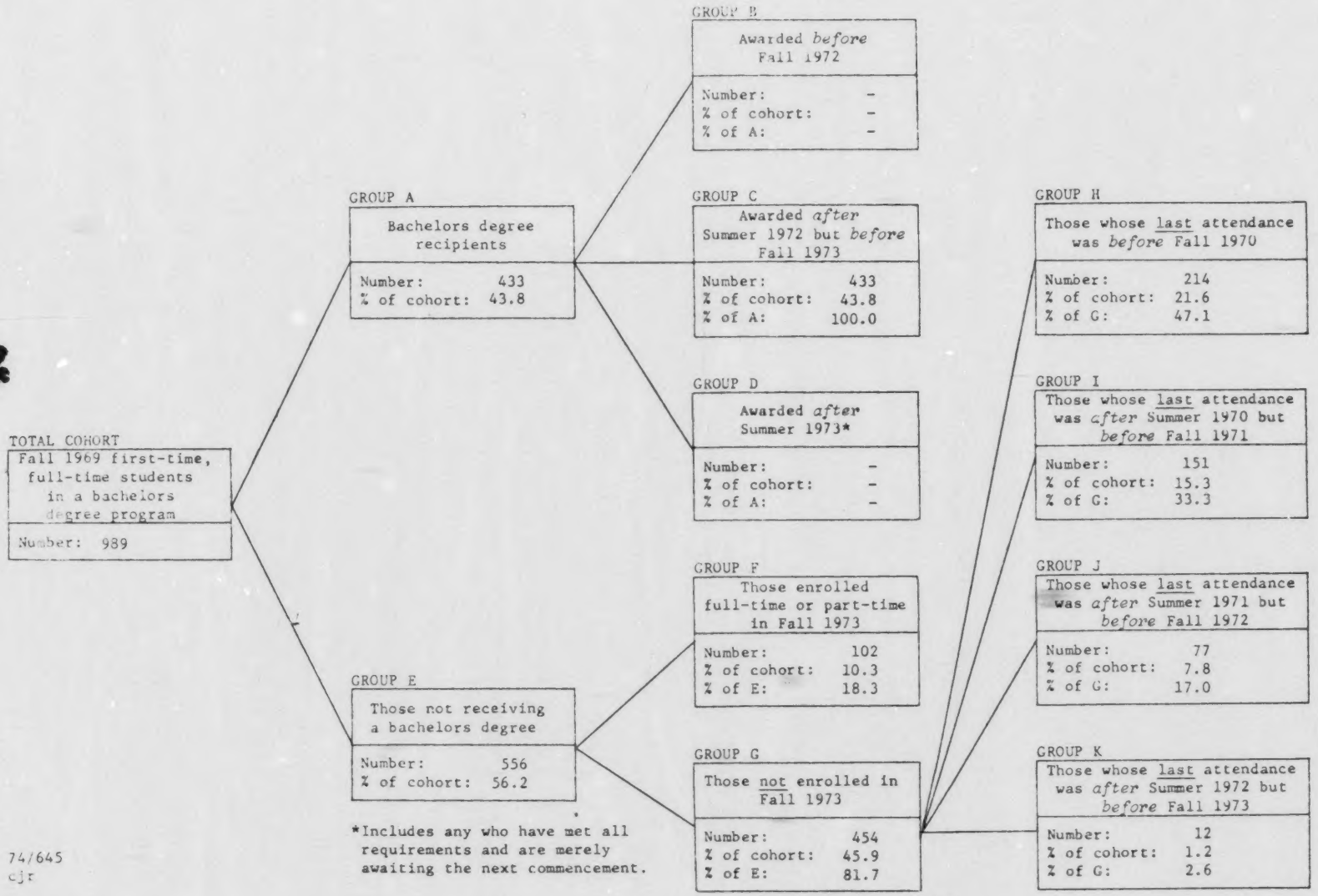
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT FREDONIA




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/645
cjr

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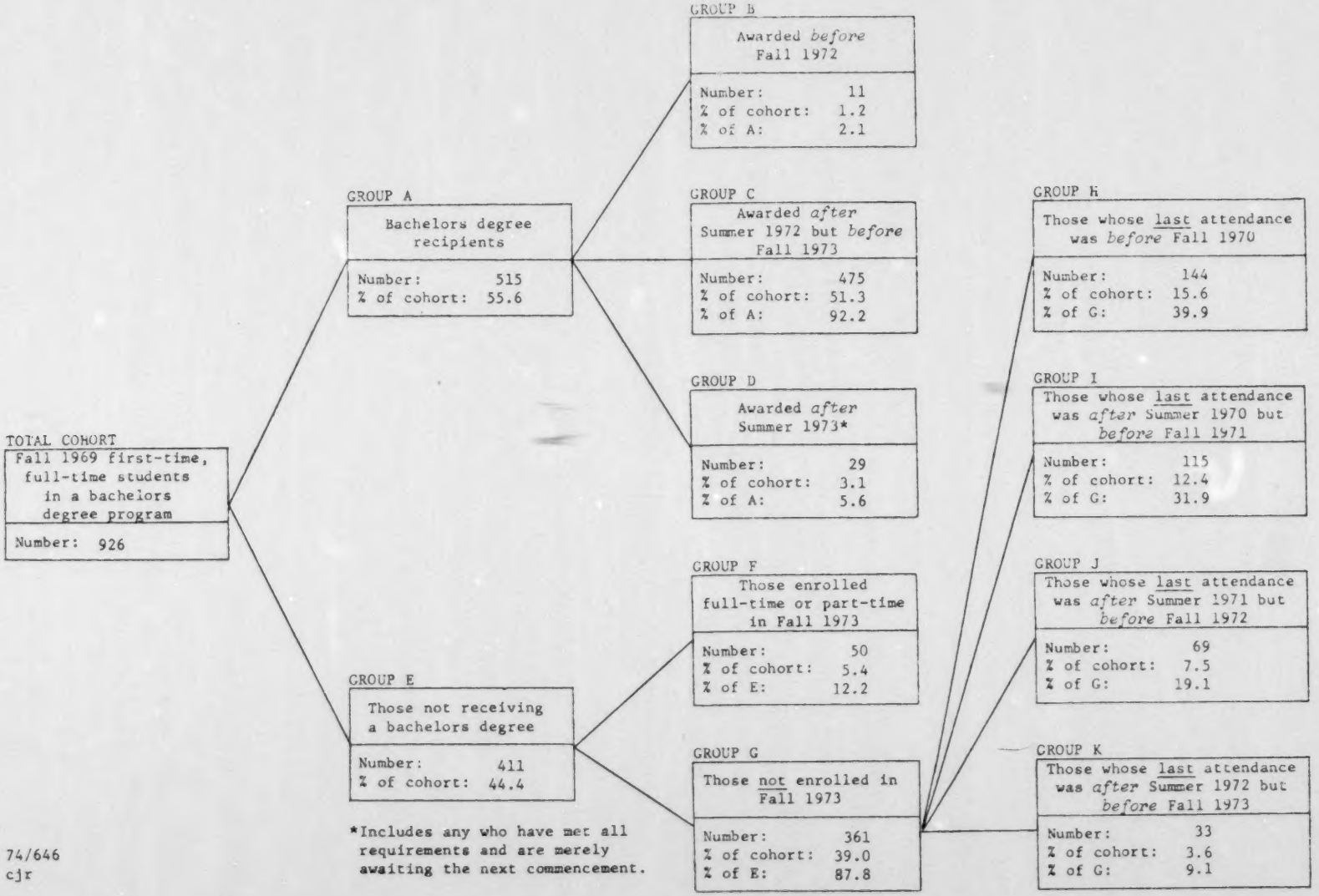
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT GENESEO




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/646
cjr

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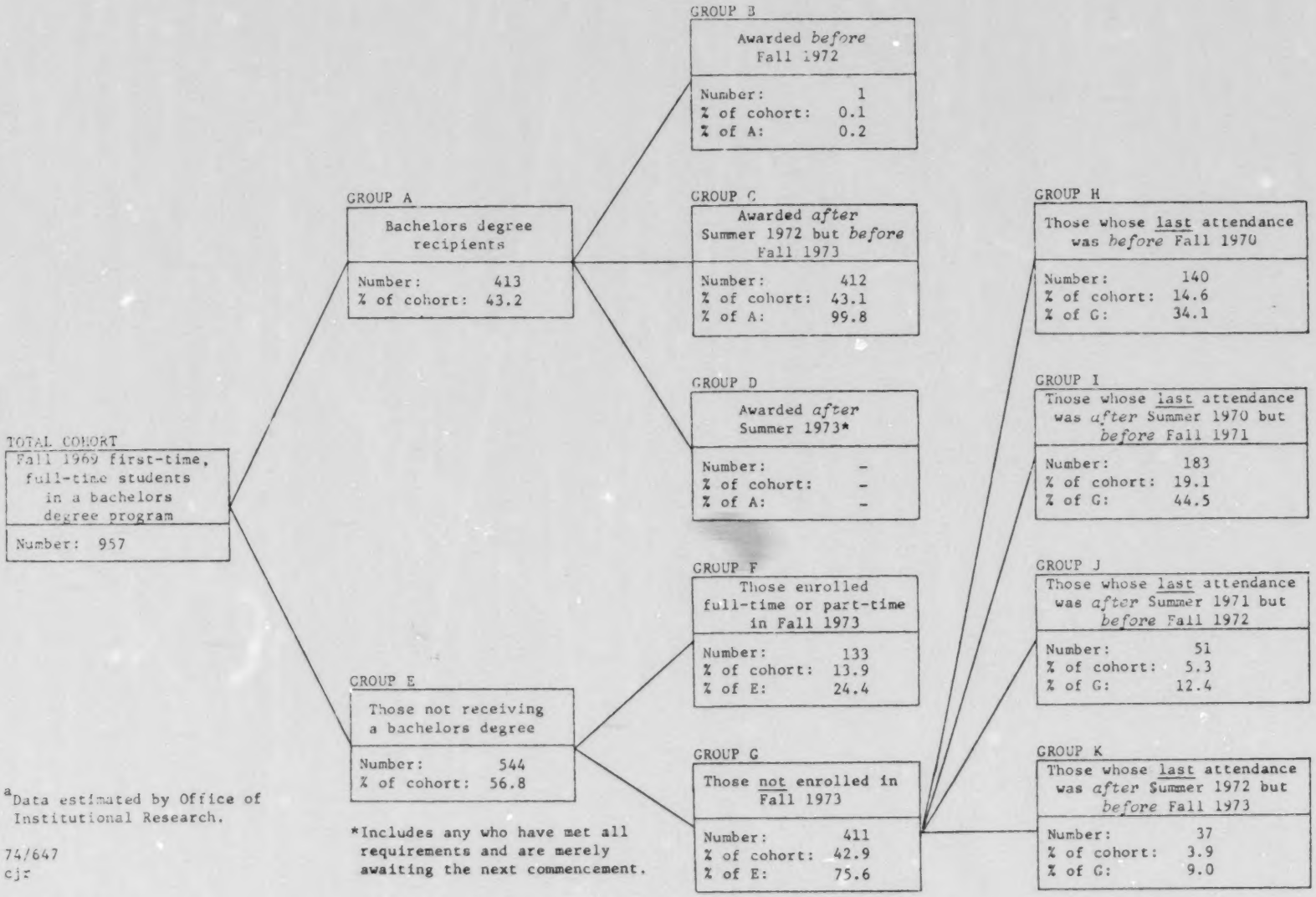
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT NEW PALTZ[a]



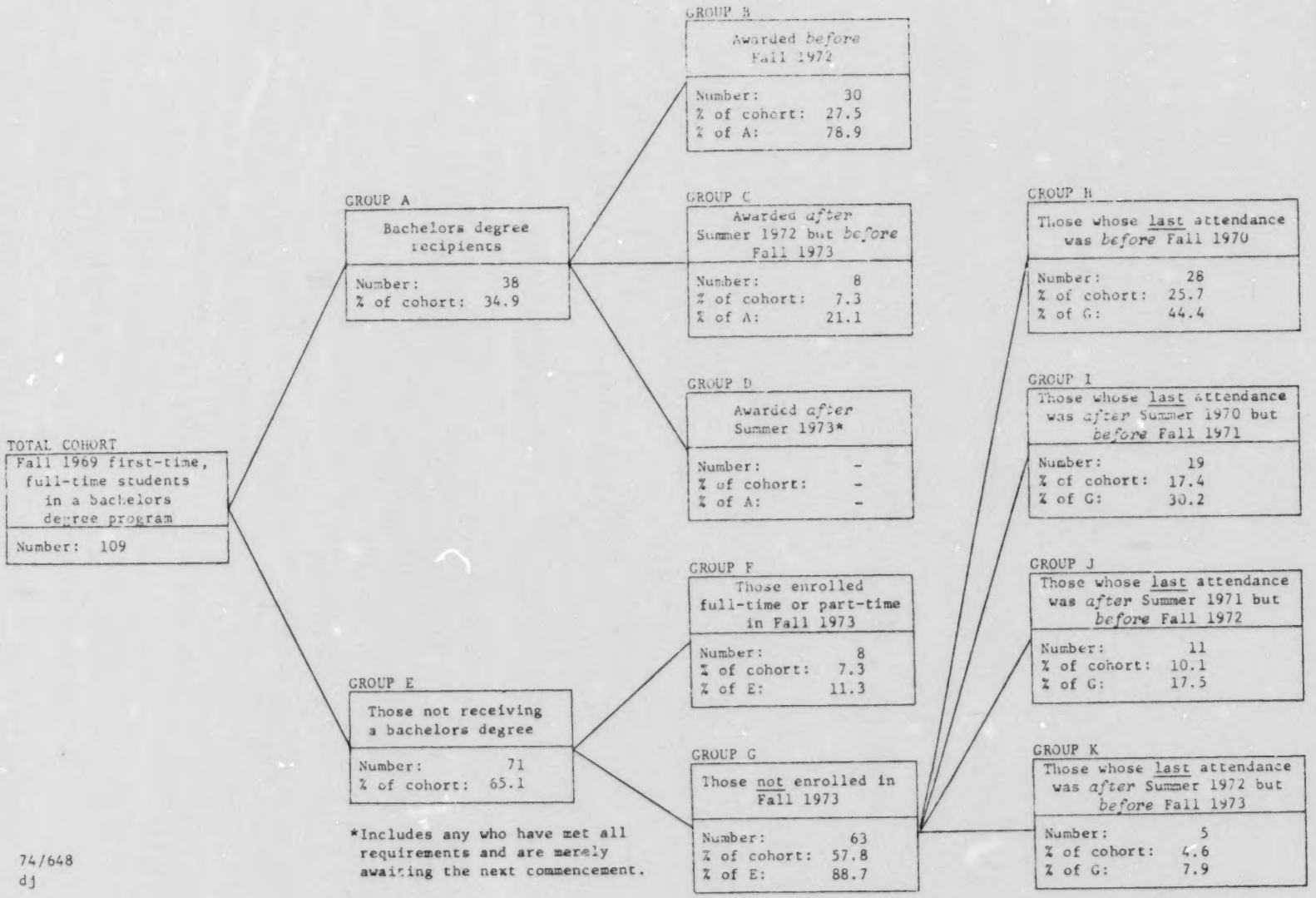

[a]Data estimated by Office of Institutional Research.

*Includes any who have met all requirements and are merely awaiting the next commencement.

74/647
cjr

2831

ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT OLD WESTBURY




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/648
dj

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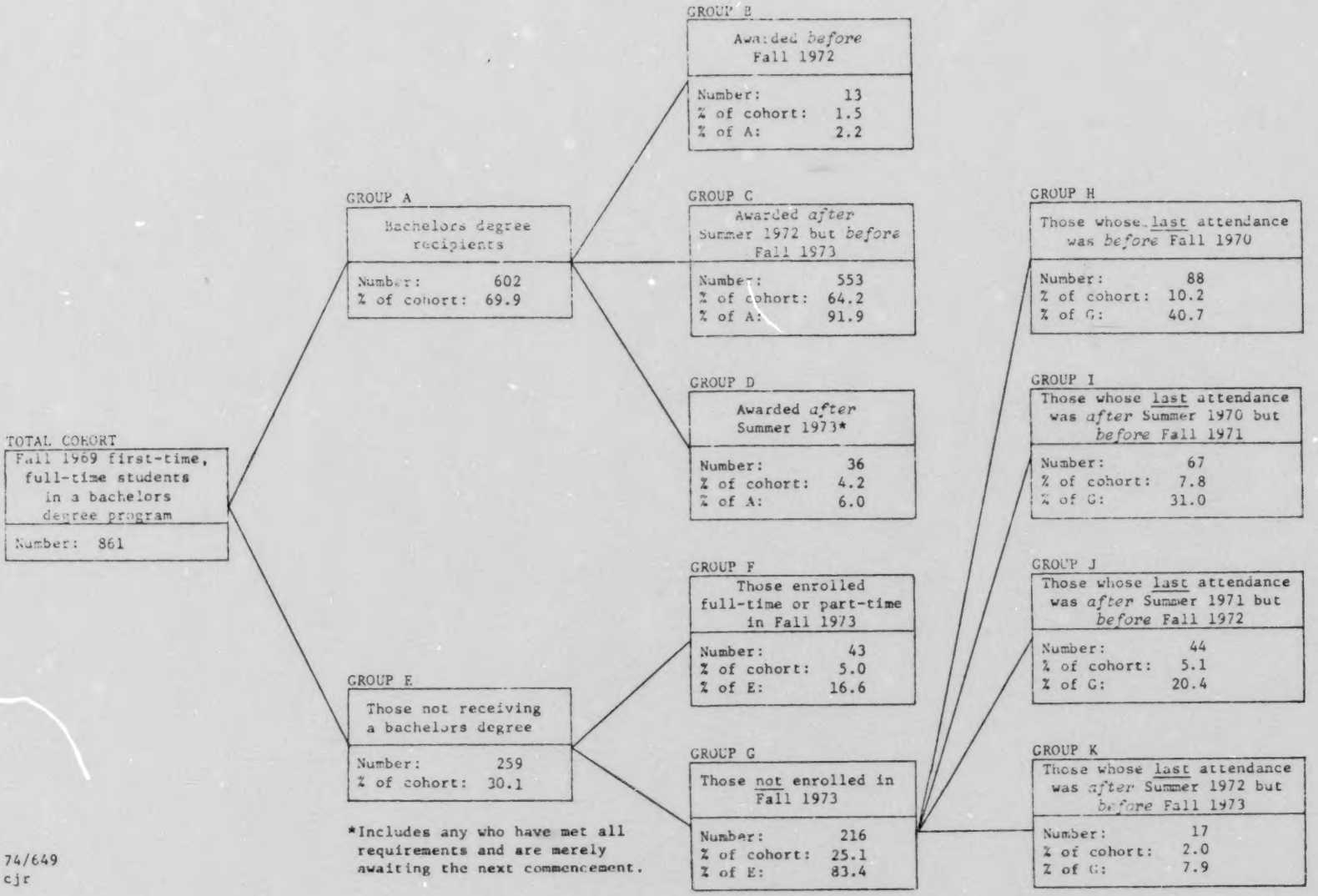
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT ONEONTA




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/649
cjr

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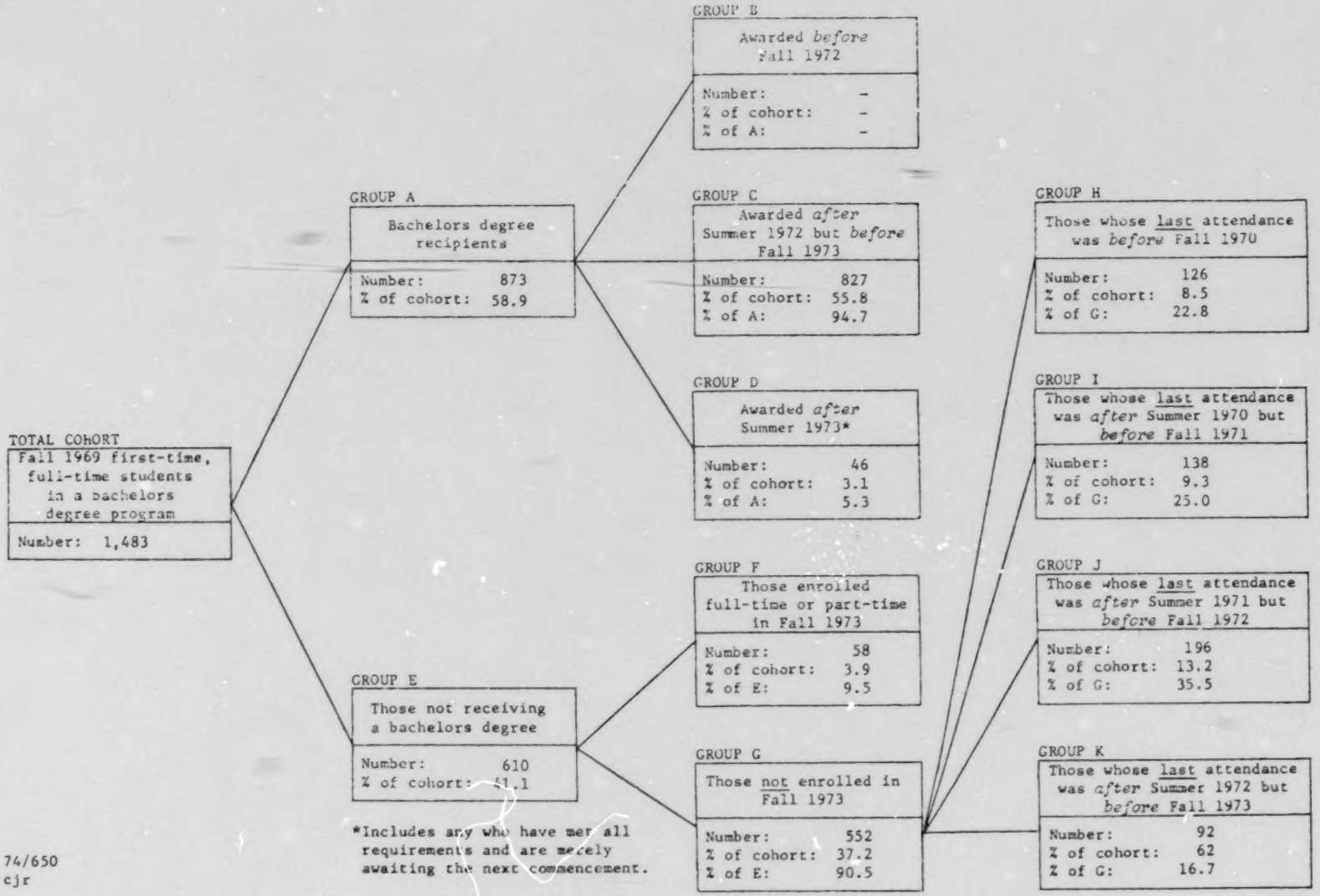
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT OSWEGO




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/650
cjr

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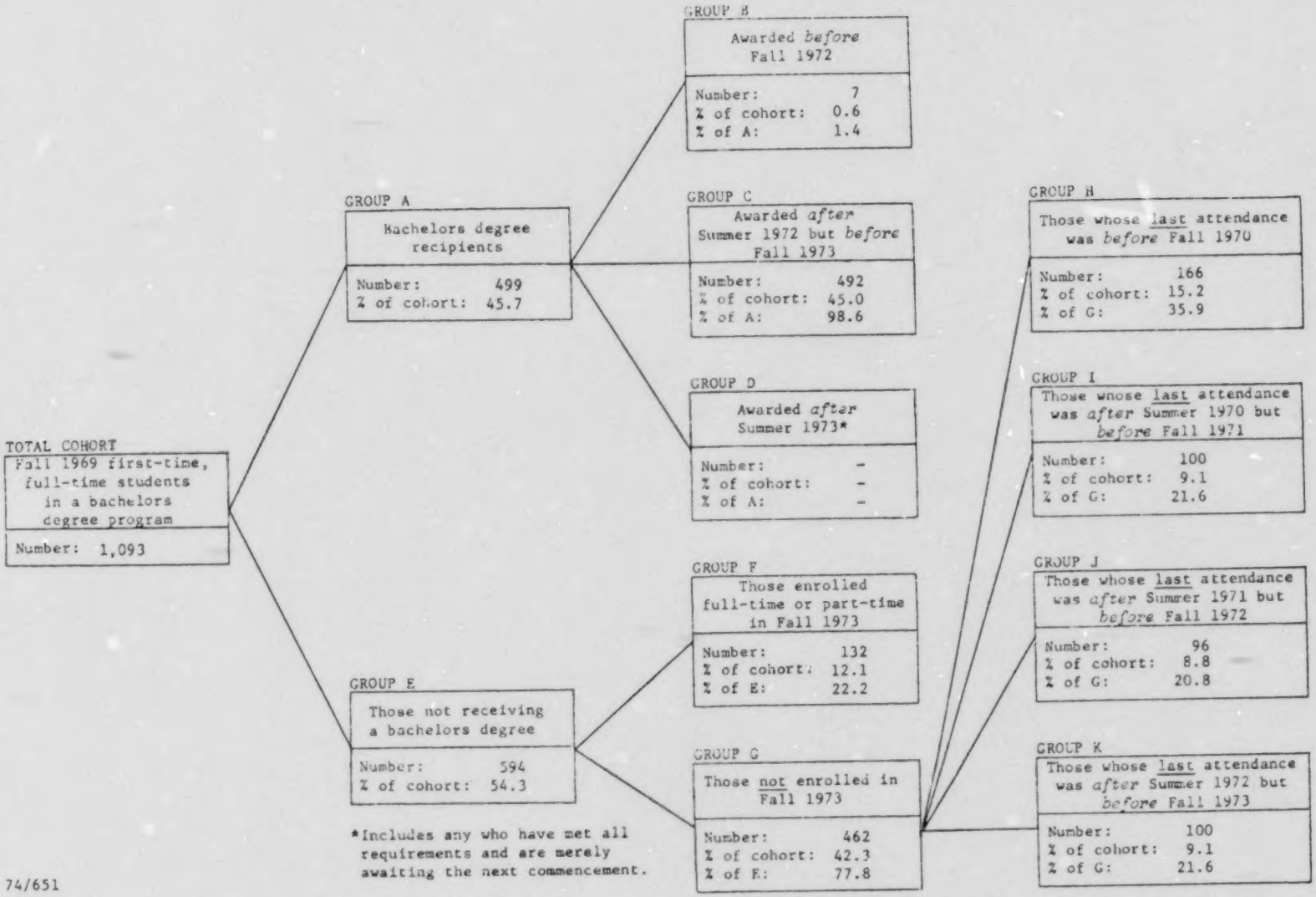
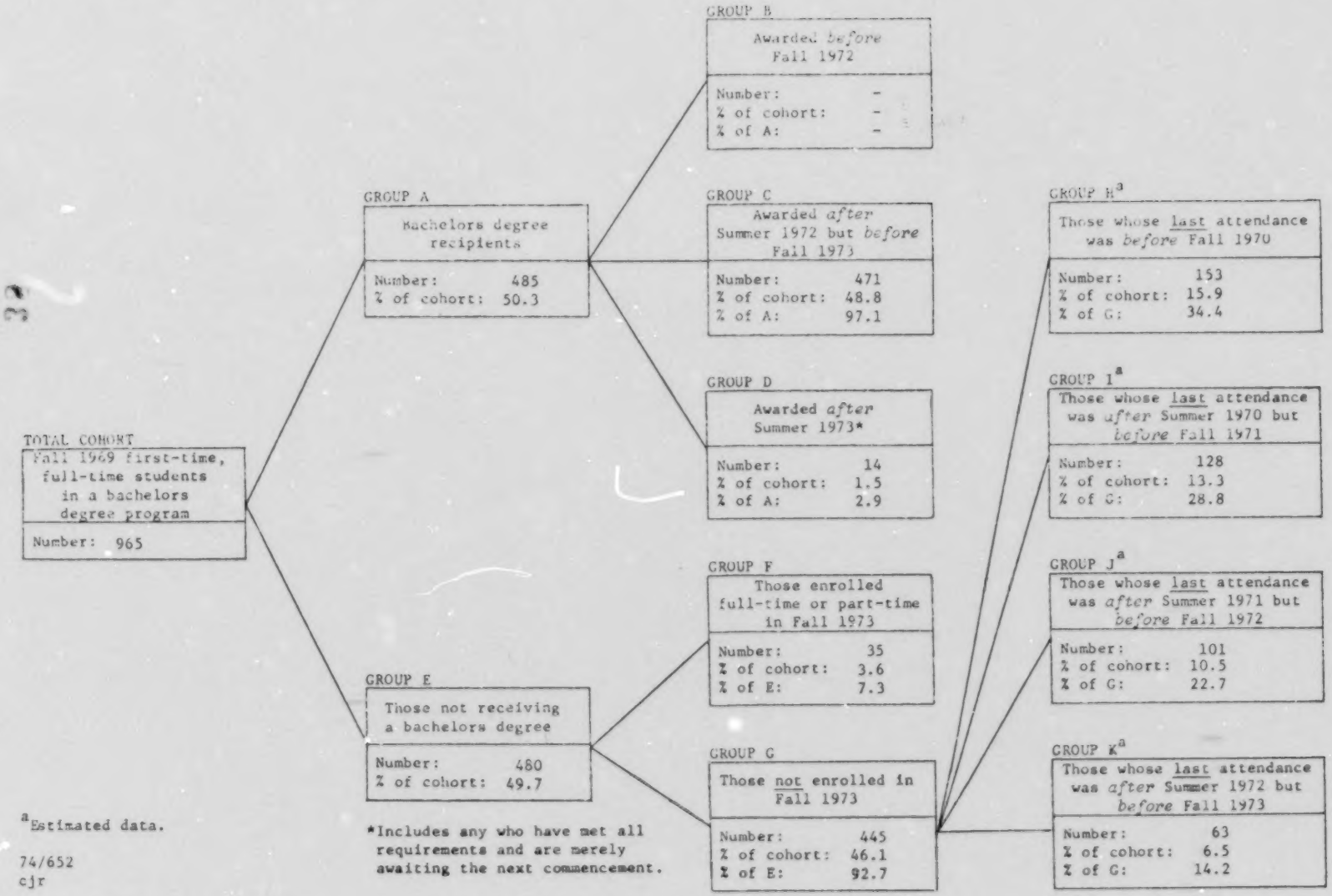
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT PLATTSBURGH




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/651
cjr

ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY COLLEGE AT POTSDAM




[a]Estimated data.

*Includes any who have met all requirements and are merely awaiting the next commencement.

74/652
cjr

37

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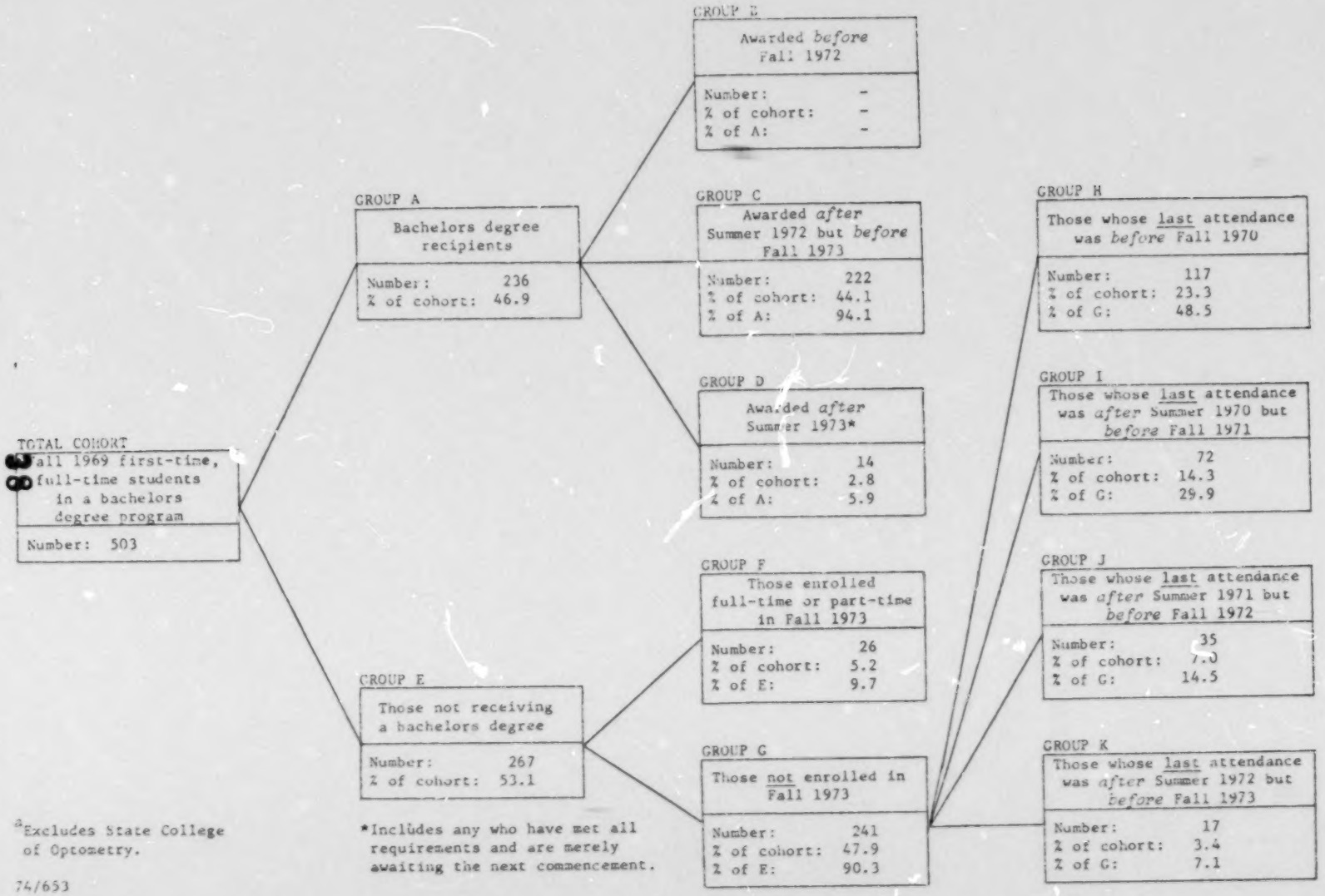
# ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT SPECIALIZED COLLEGES[a]

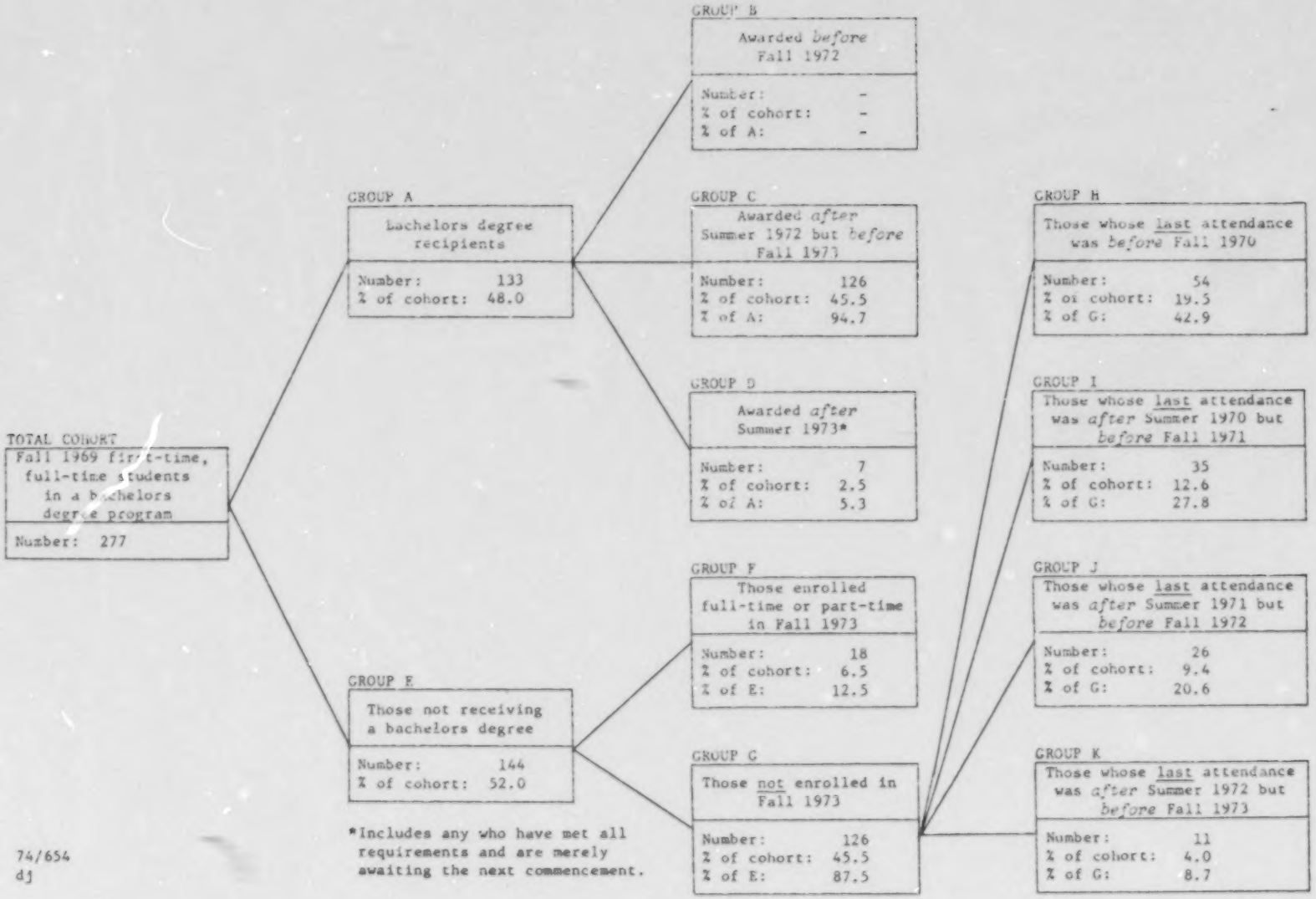



[a]Excludes State College of Optometry.

*Includes any who have met all requirements and are merely awaiting the next commencement.

74/653
cjr

ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY OF NEW YORK COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/654
dj

39

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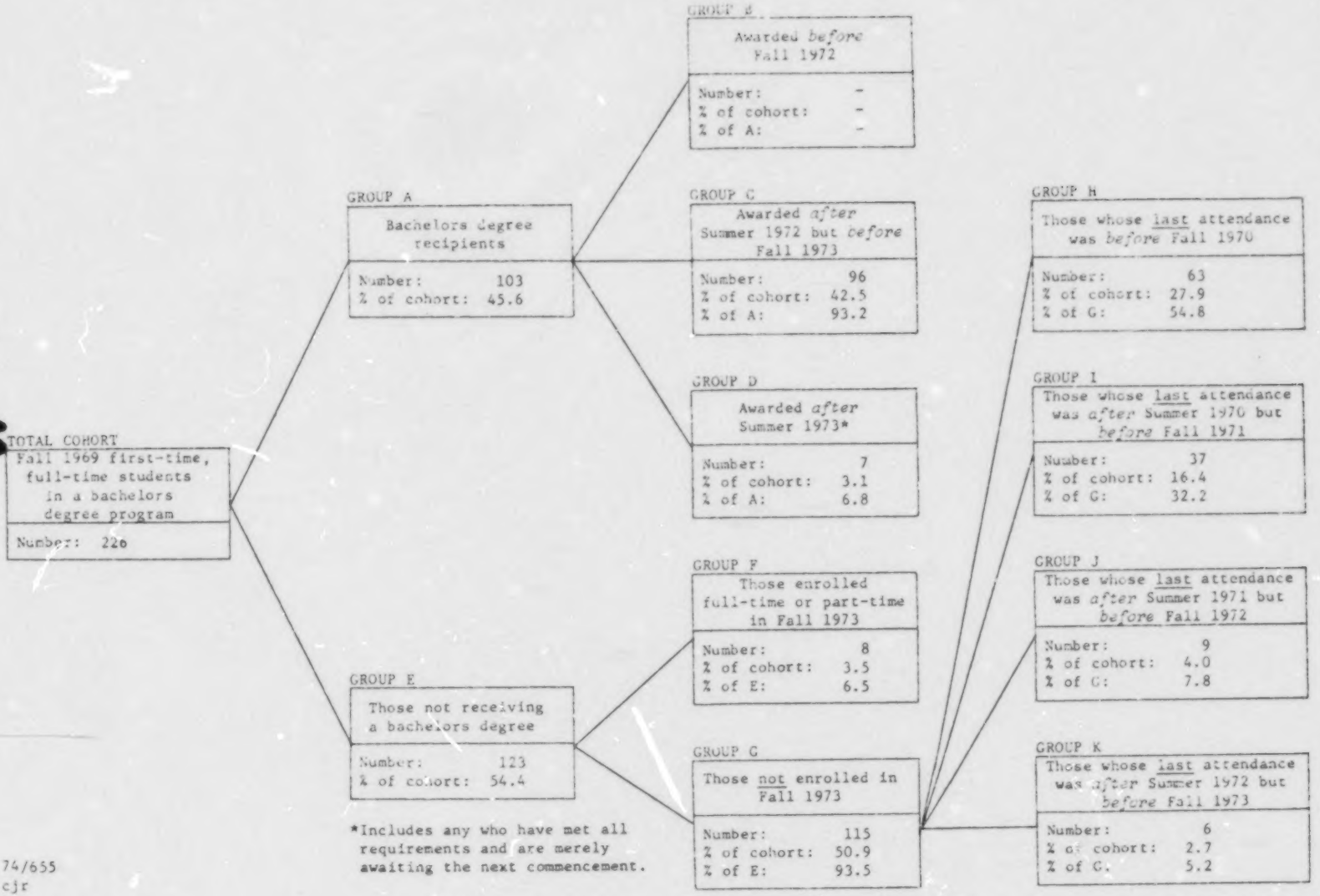
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
STATE UNIVERSITY OF NEW YORK MARITIME COLLEGE




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/655
cjr

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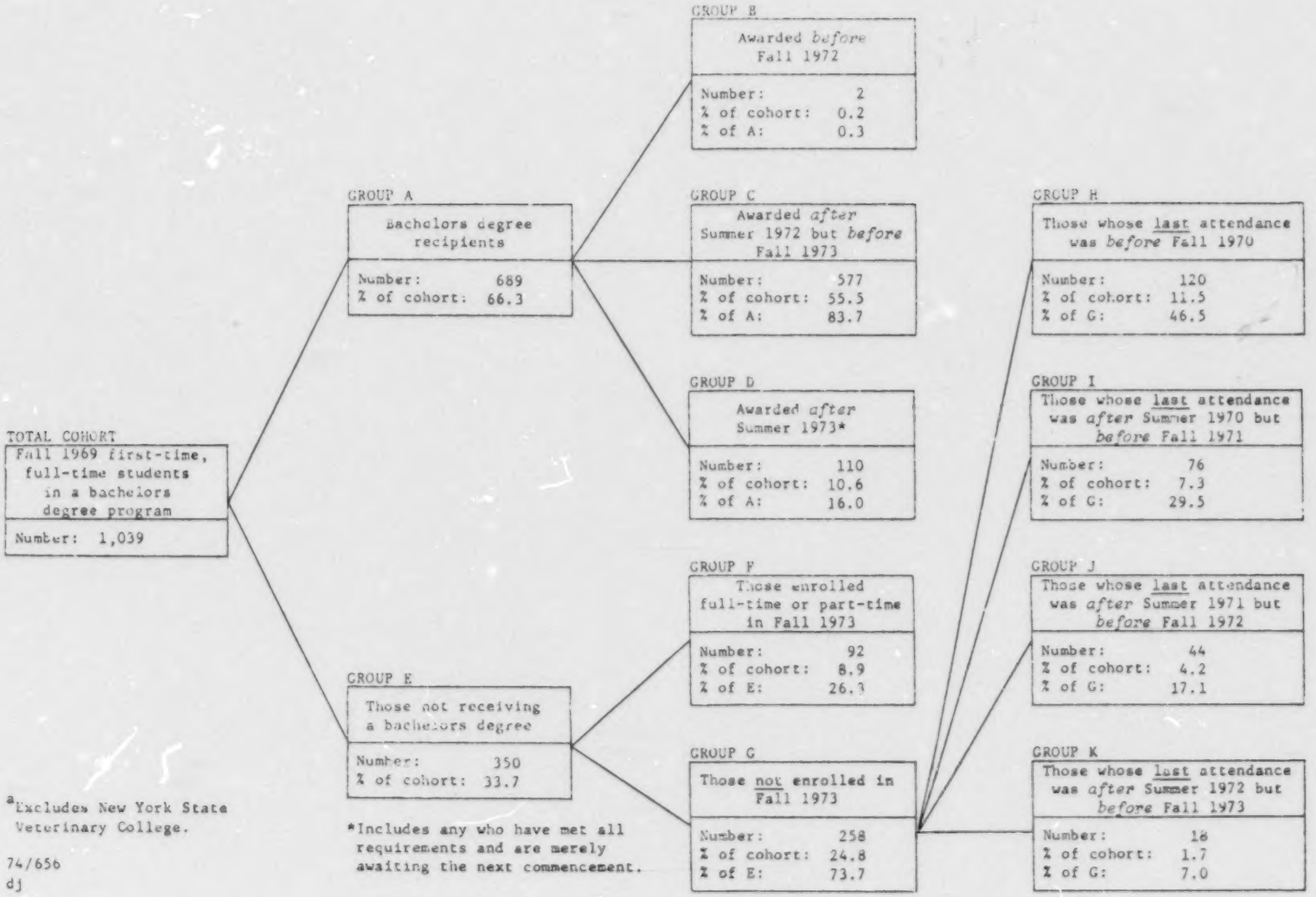
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT STATUTORY COLLEGES[a]




[a]Excludes New York State Veterinary College.

*Includes any who have met all requirements and are merely awaiting the next commencement.

74/656
dj

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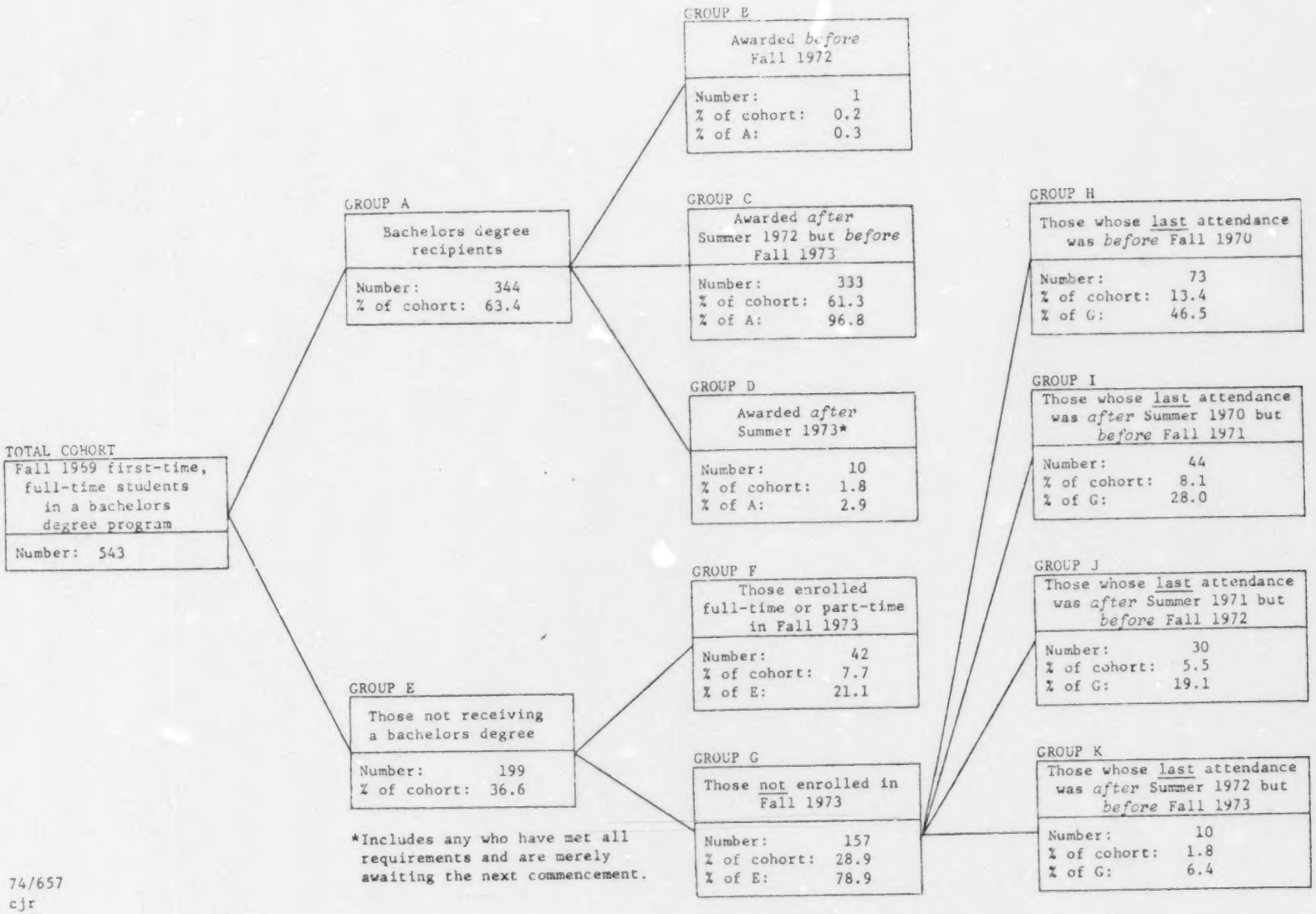
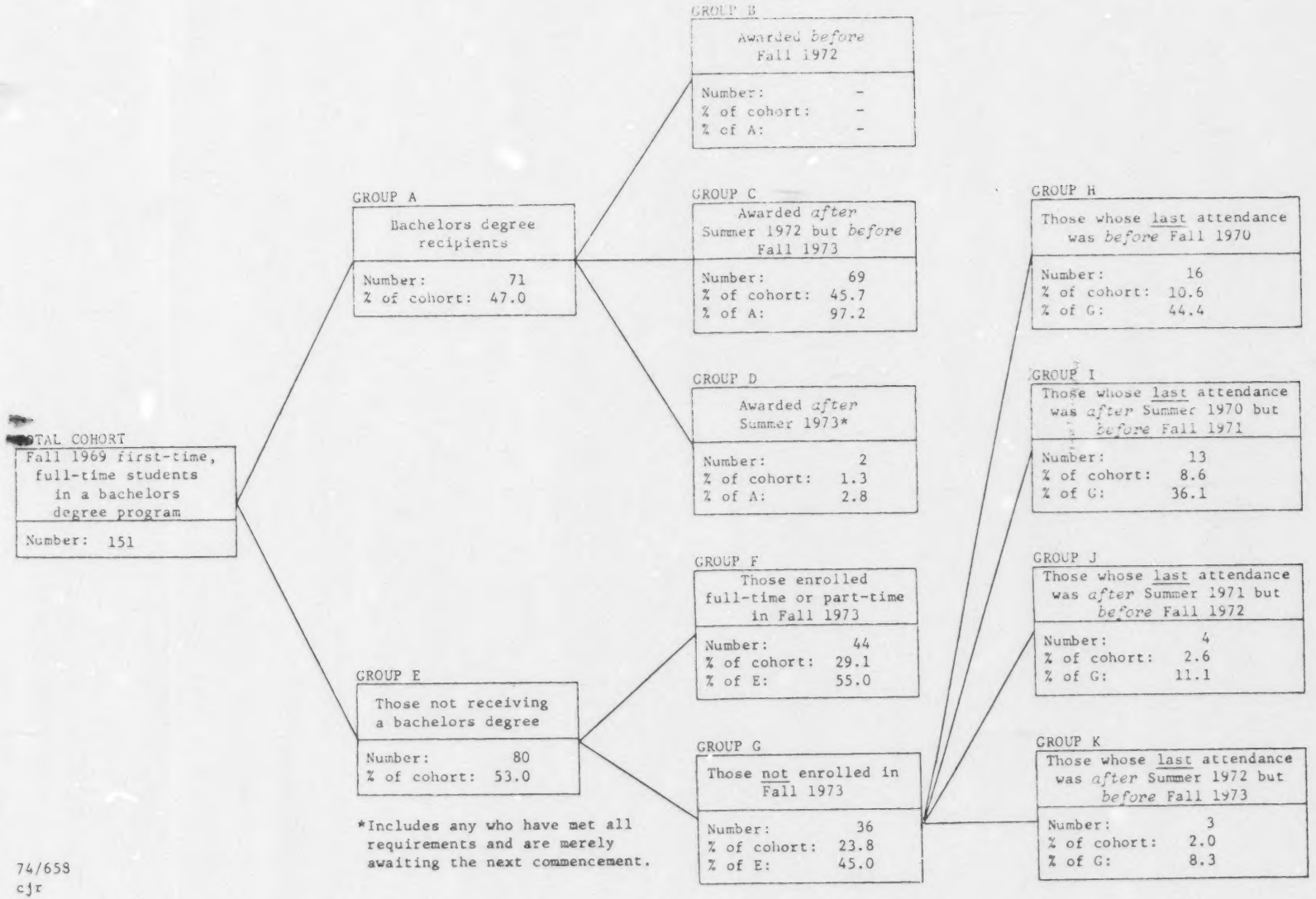
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
NEW YORK STATE COLLEGE OF AGRICULTURE AND LIFE SCIENCES




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/657
cjr

ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
NEW YORK STATE COLLEGE OF CERAMICS




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/658
cjr



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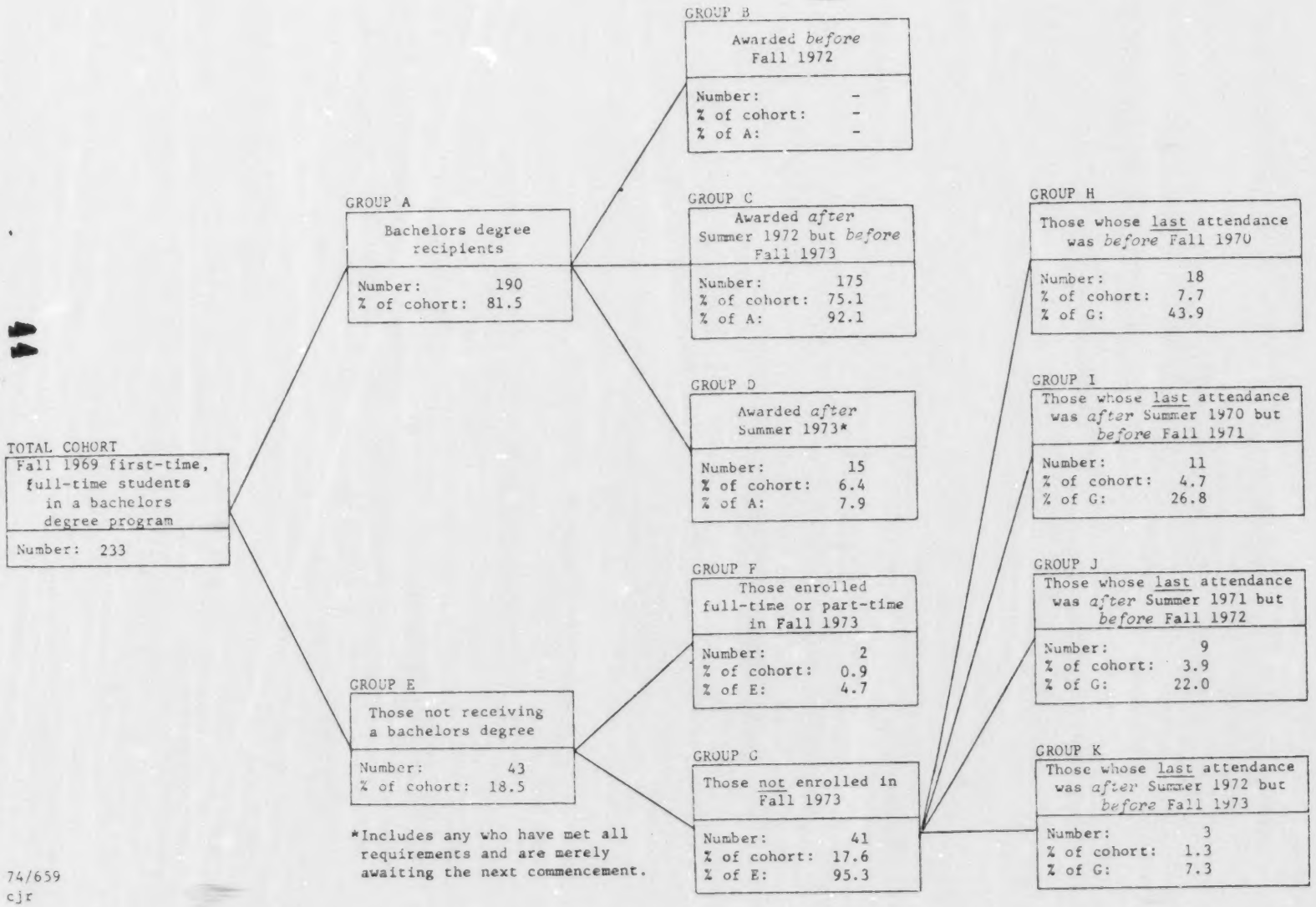
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
NEW YORK STATE COLLEGE OF HUMAN ECOLOGY




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/659
cjr

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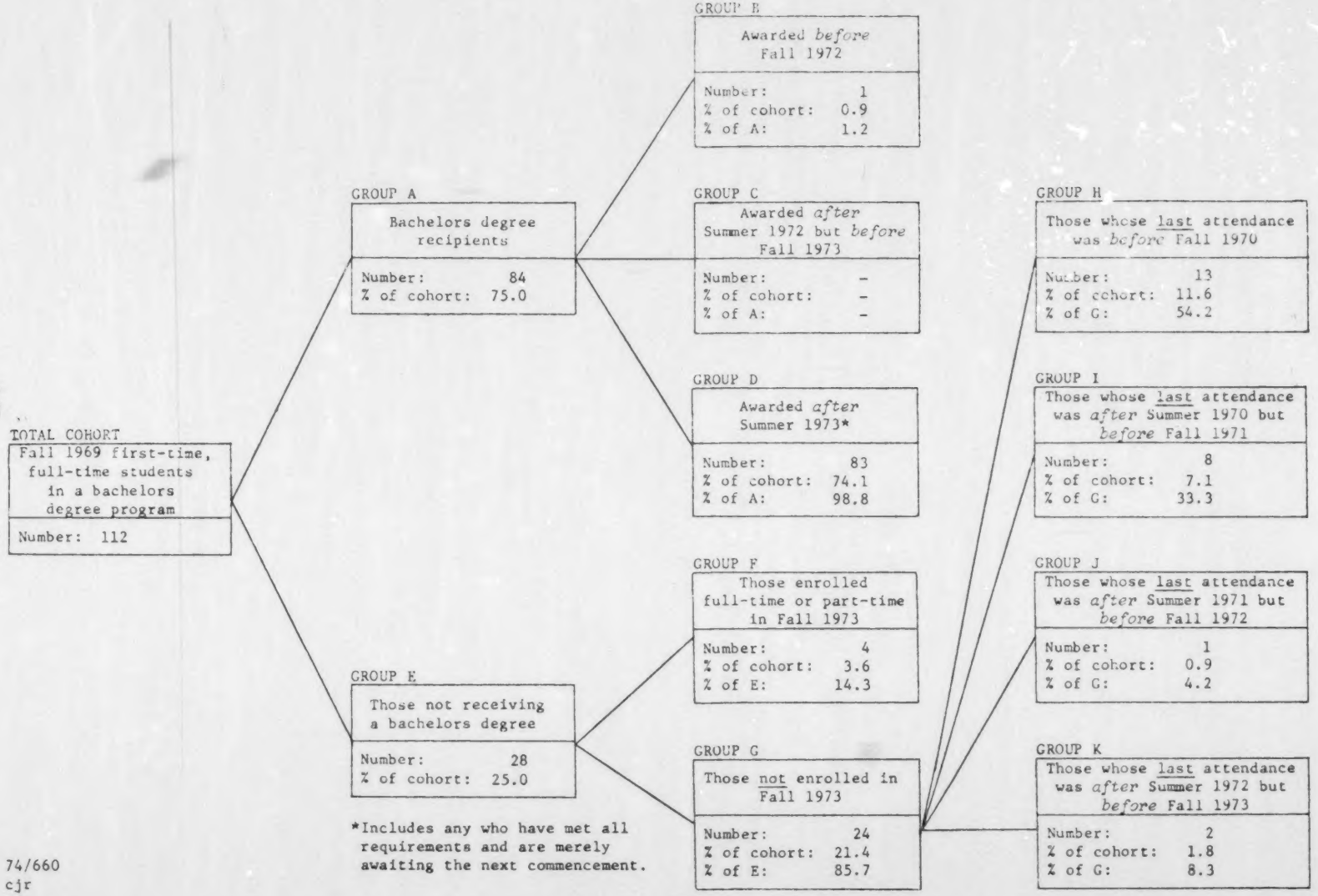
ATTRITION/RETENTION IN BACHELOR DEGREE PROGRAMS AT
NEW YORK STATE SCHOOL OF INDUSTRIAL AND LABOR RELATIONS




*Includes any who have met all requirements and are merely awaiting the next commencement.

74/660
cjr

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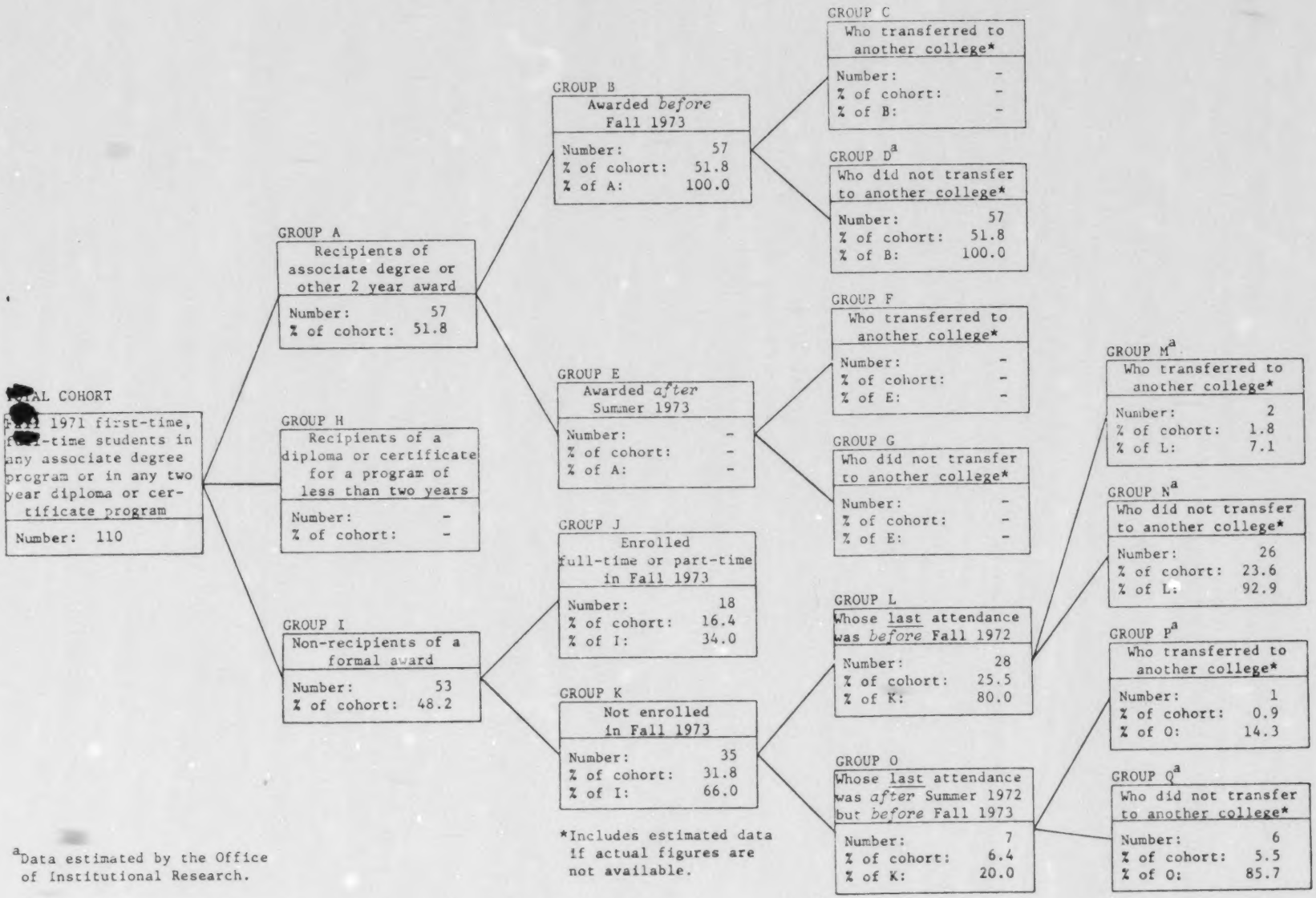
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
STATE UNIVERSITY OF NEW YORK UPSTATE MEDICAL CENTER




*Includes estimated data if actual figures are not available.

[a]Data estimated by the Office of Institutional Research.

74/661
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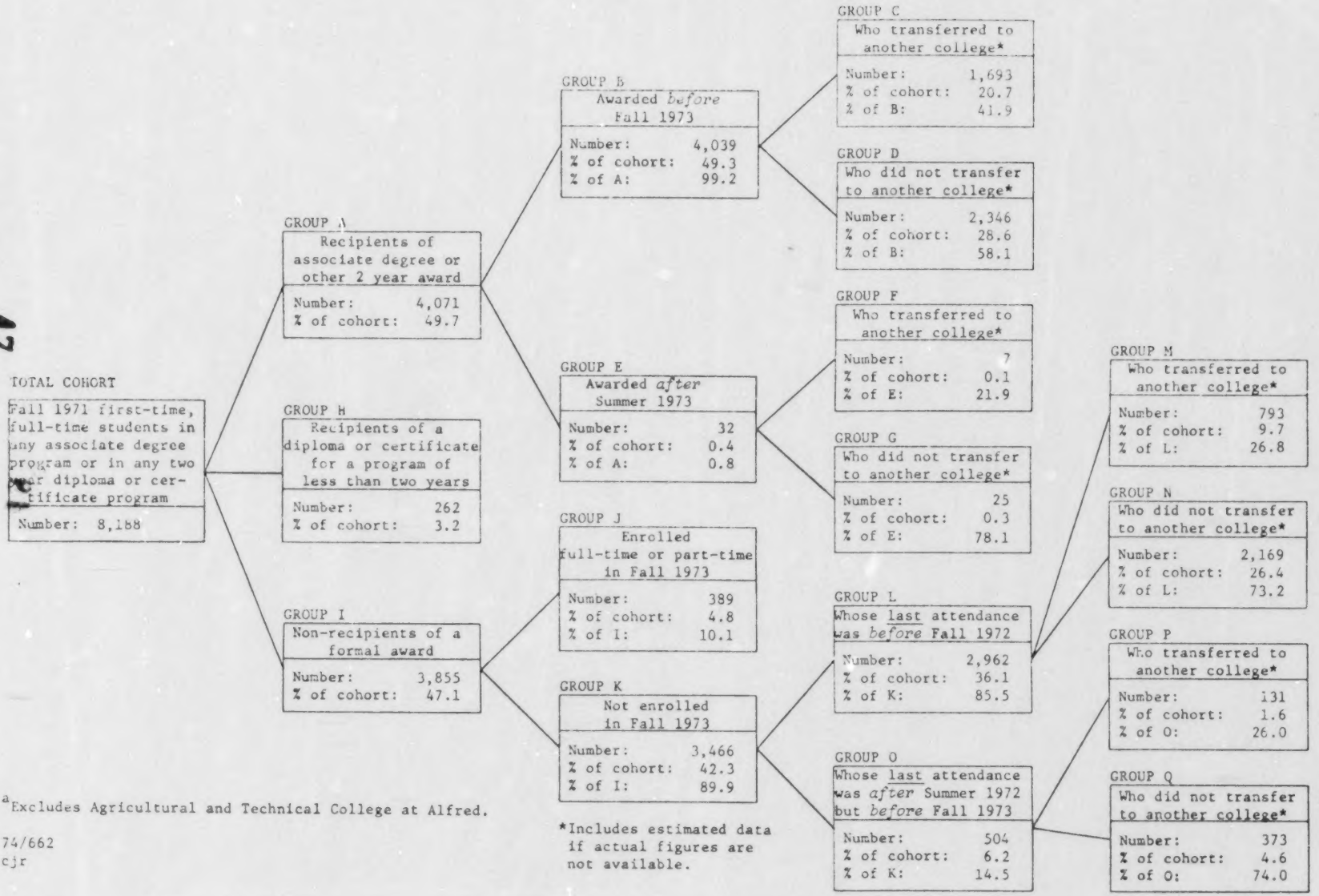
# ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT AGRICULTURAL AND TECHNICAL COLLEGES[a]

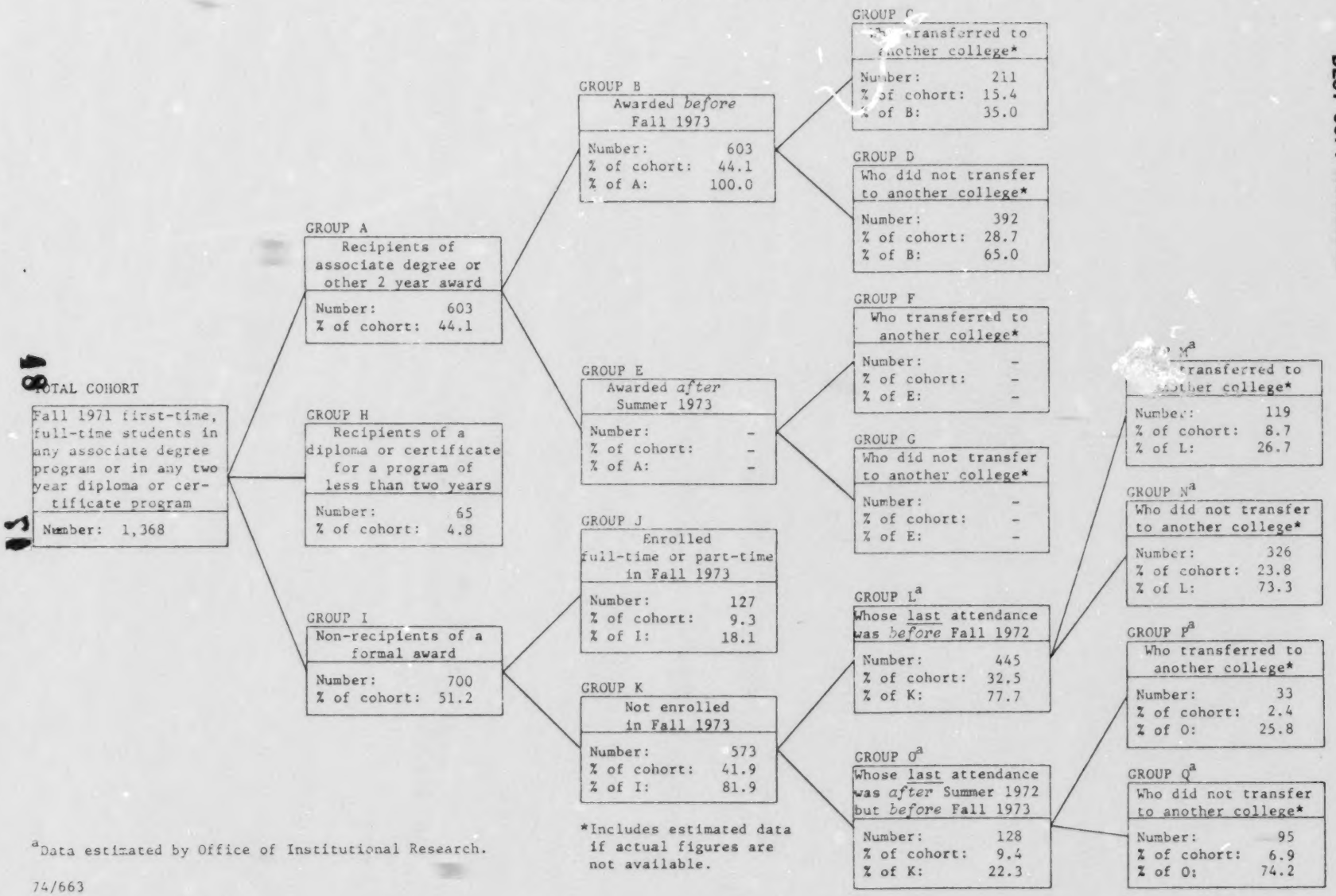



[a]Excludes Agricultural and Technical College at Alfred.

*Includes estimated data if actual figures are not available.

74/662
cjr

ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
STATE UNIVERSITY AGRICULTURAL AND TECHNICAL COLLEGE AT CANTON




[a]Data estimated by Office of Institutional Research.

*Includes estimated data if actual figures are not available.

74/663
cjr

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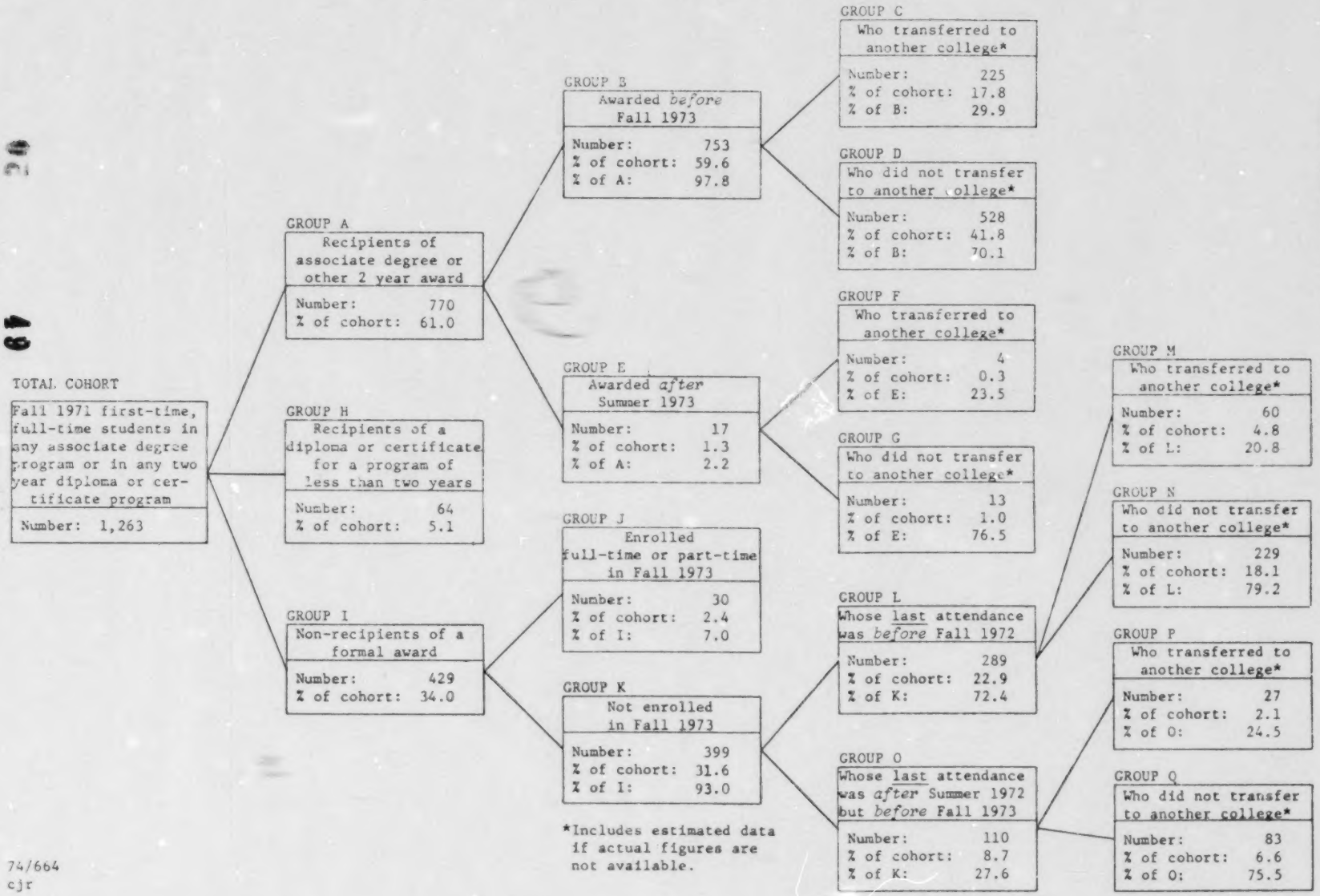
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
STATE UNIVERSITY AGRICULTURAL AND TECHNICAL COLLEGE AT COBLESKILL




*Includes estimated data if actual figures are not available.

74/664
cjr

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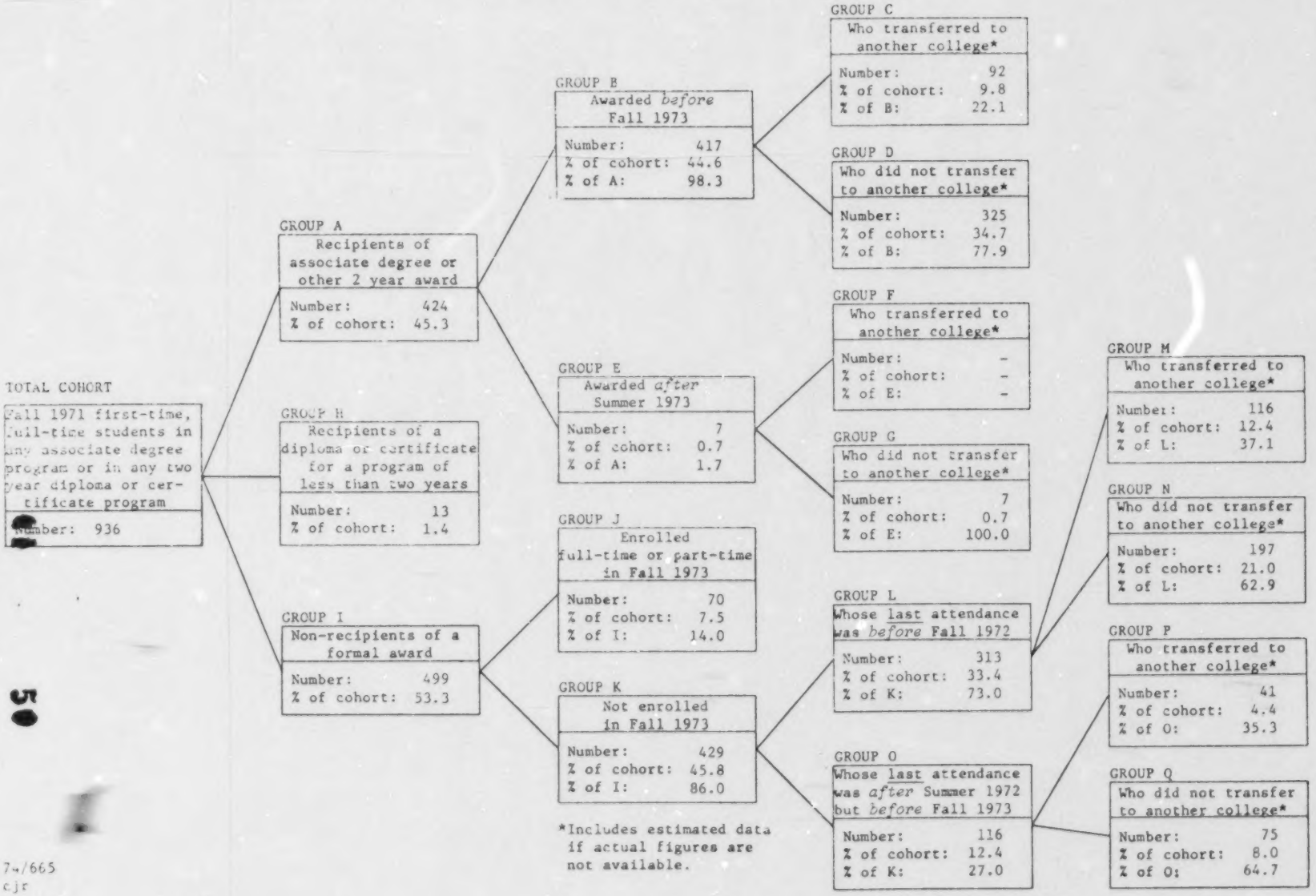
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
STATE UNIVERSITY AGRICULTURAL AND TECHNICAL COLLEGE AT DELHI




*Includes estimated data if actual figures are not available.

74/665
cjr

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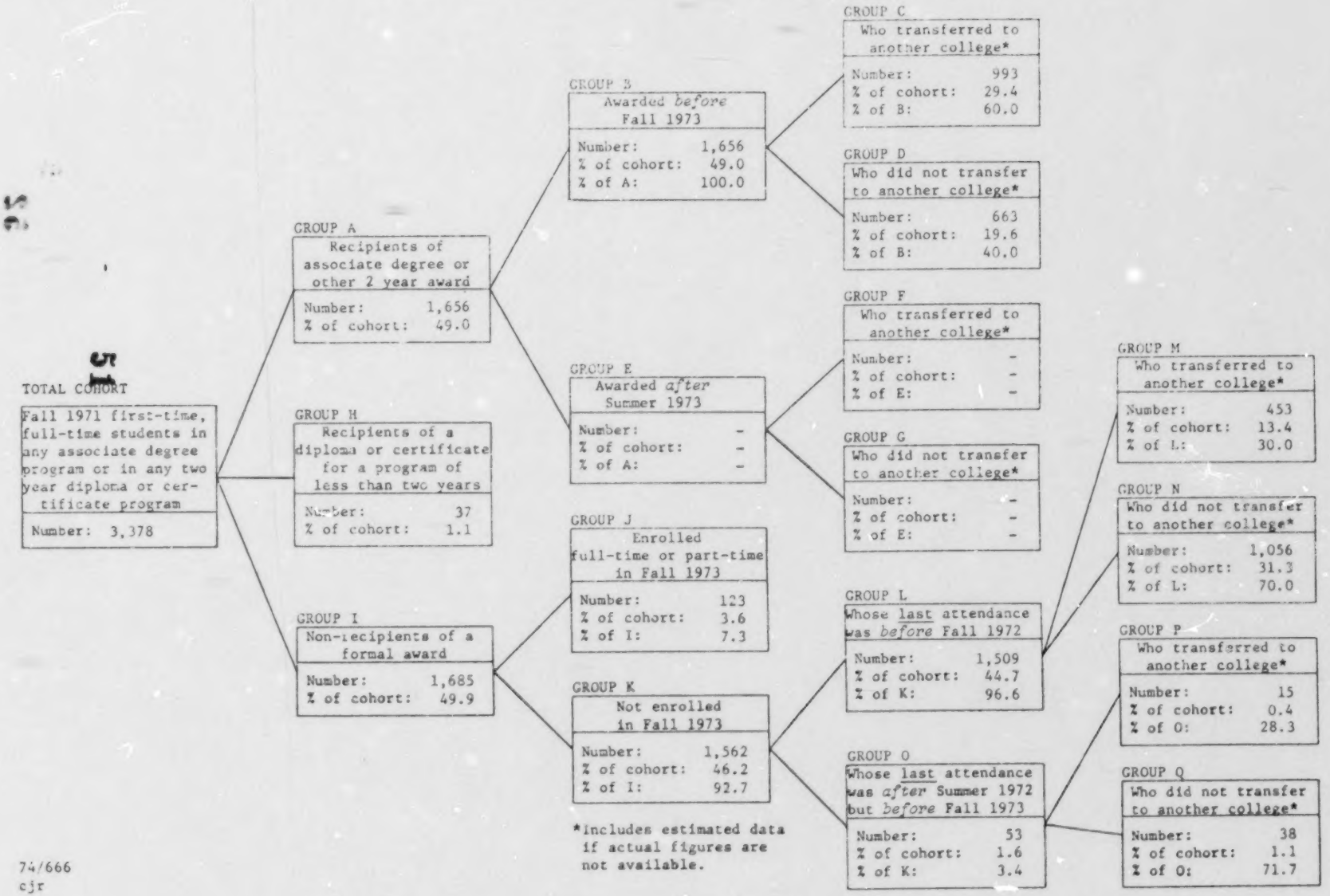
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
STATE UNIVERSITY AGRICULTURAL AND TECHNICAL COLLEGE AT FARMINGDALE




*Includes estimated data if actual figures are not available.

74/666
cjr

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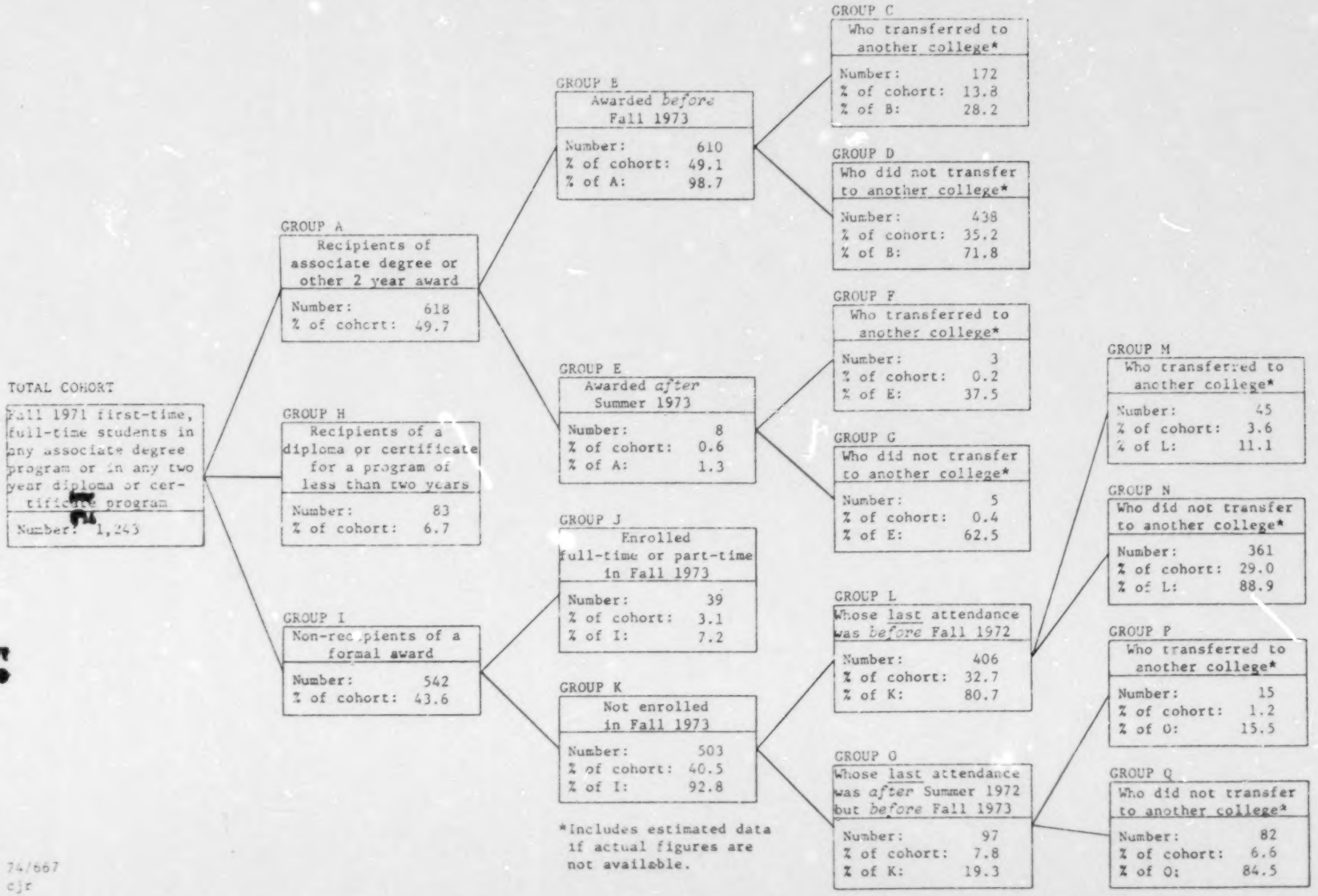
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
STATE UNIVERSITY AGRICULTURAL AND TECHNICAL COLLEGE AT MORRISVILLE




*Includes estimated data if actual figures are not available.

74/667
cjr

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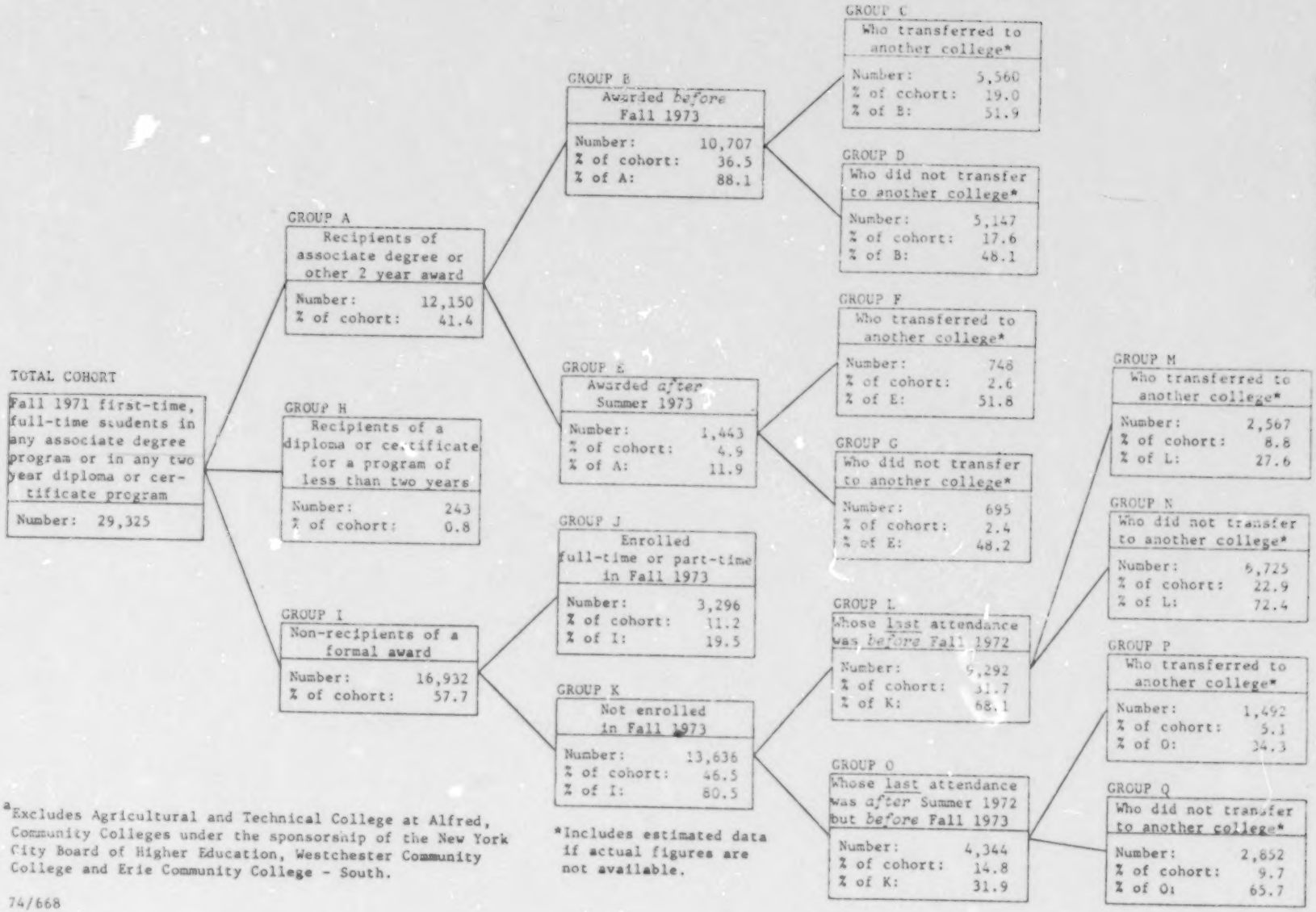
# ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT COMMUNITY COLLEGES[a]




[a]Excludes Agricultural and Technical College at Alfred, Community Colleges under the sponsorship of the New York City Board of Higher Education, Westchester Community College and Erie Community College - South.

*Includes estimated data if actual figures are not available.

74/668
dj

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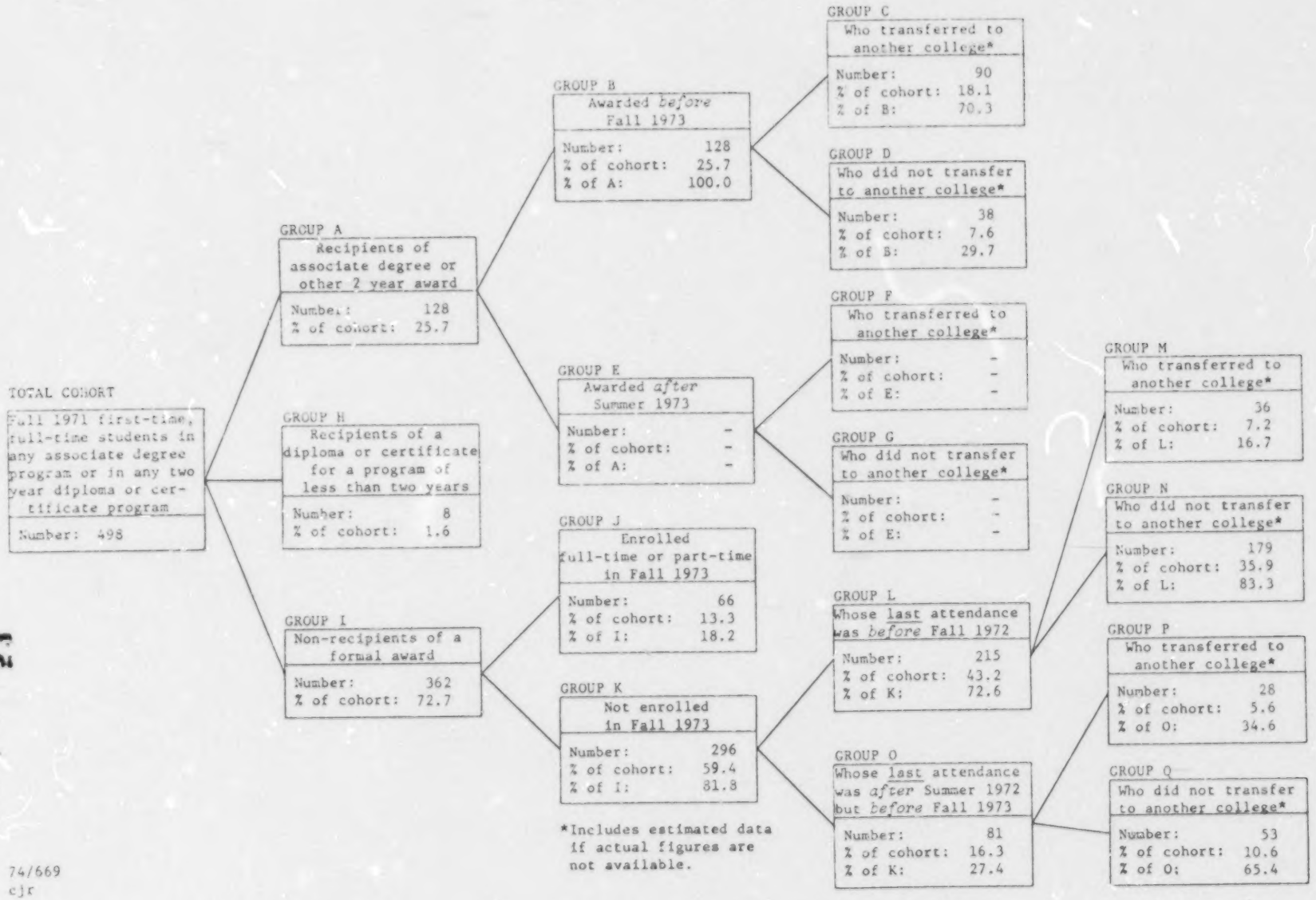
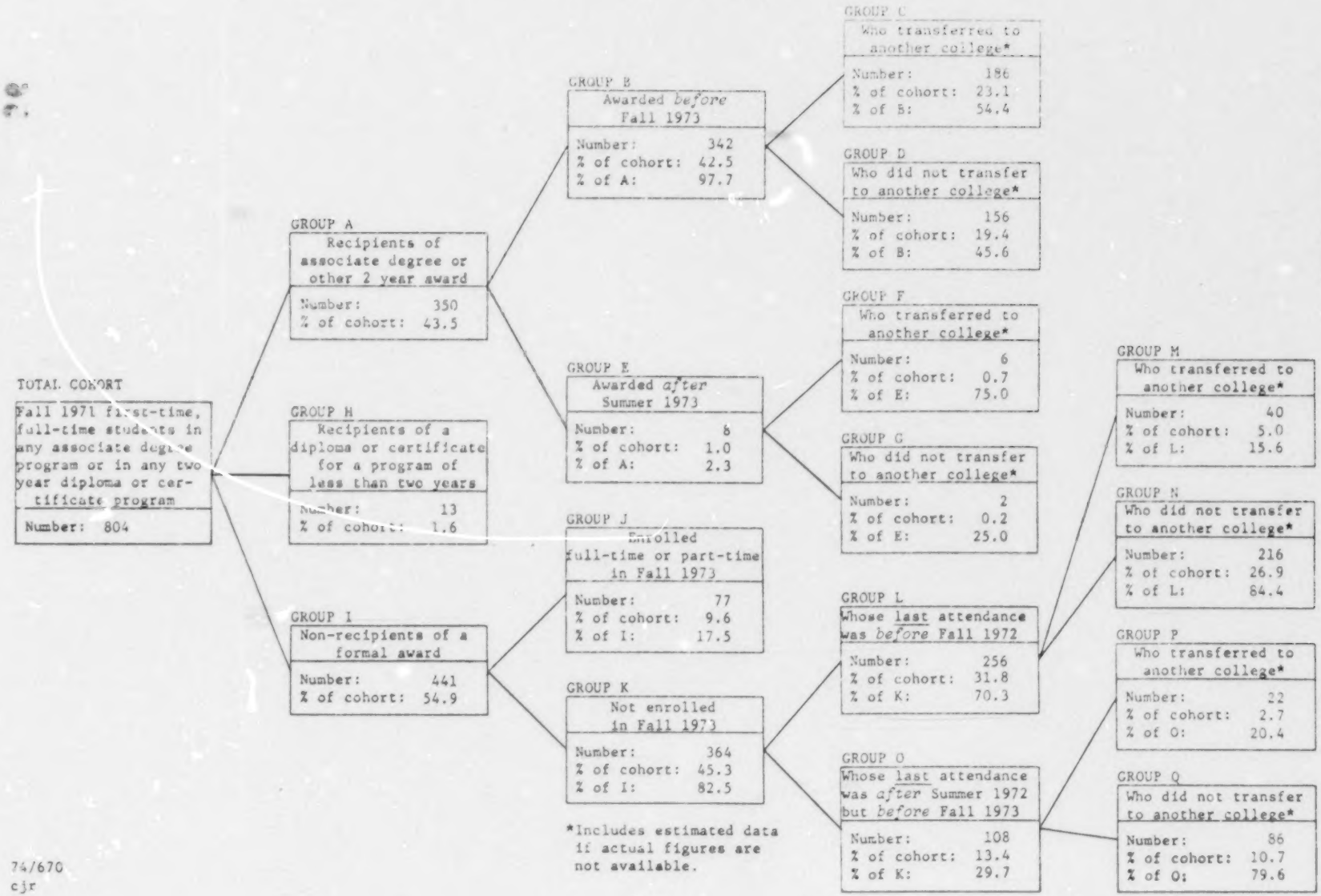
# ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT ADIRONDACK COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

74/669
cjr

ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
AUBURN COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

74/670
cjr

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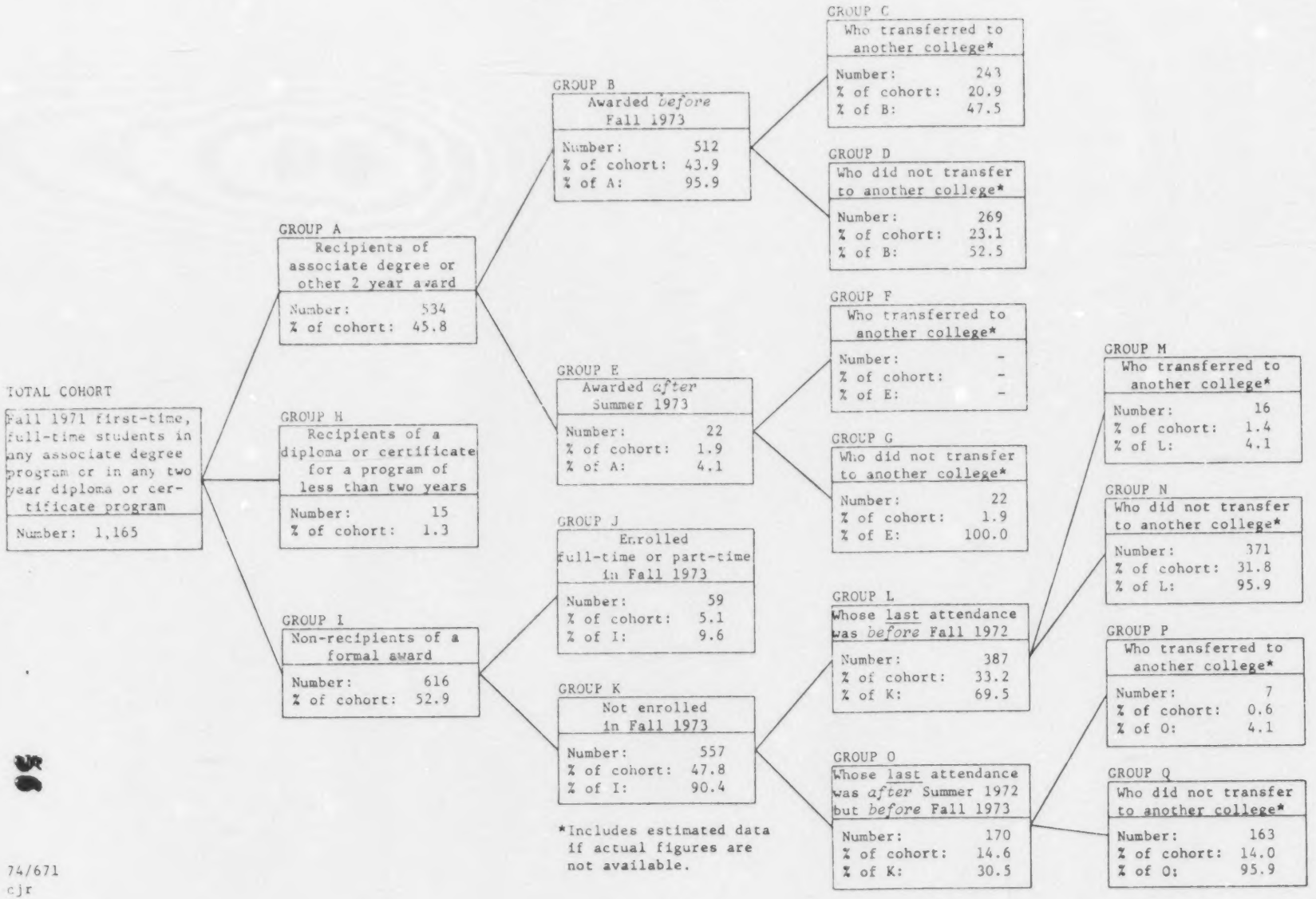
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
BROOME COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

74/671
cjr

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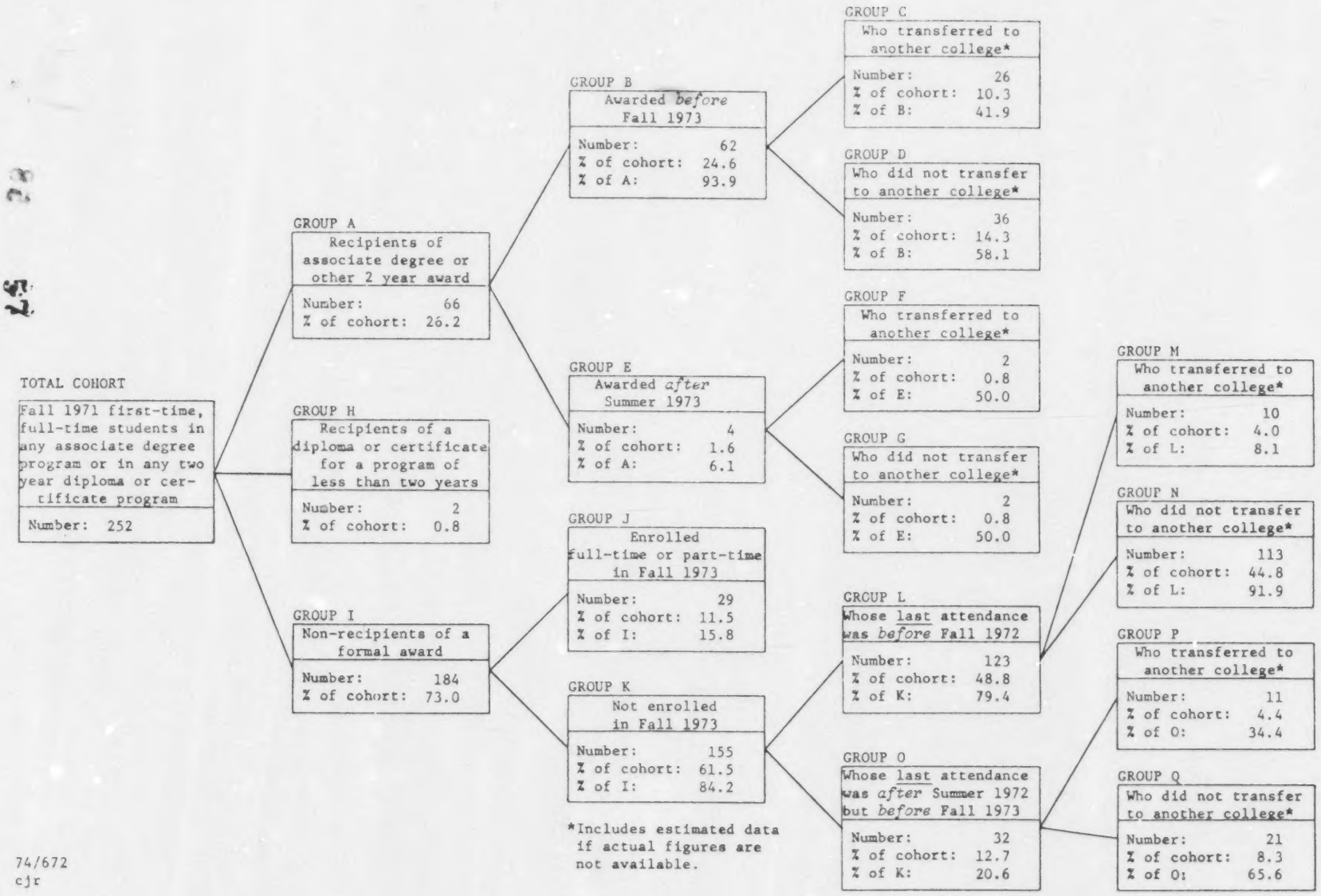
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
CLINTON COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

74/672
cjr

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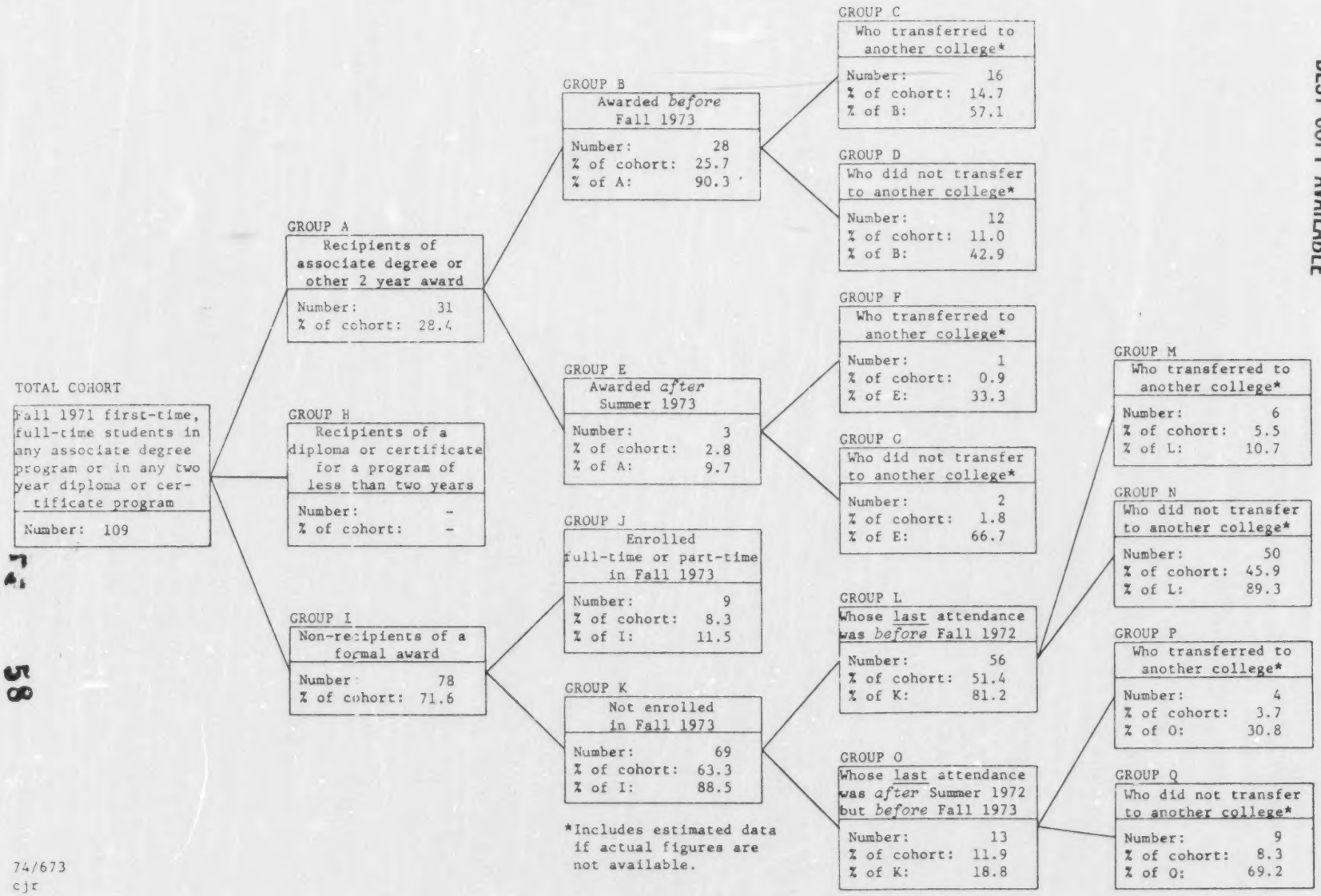
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
COLUMBIA-GREENE COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

74/673
cjr

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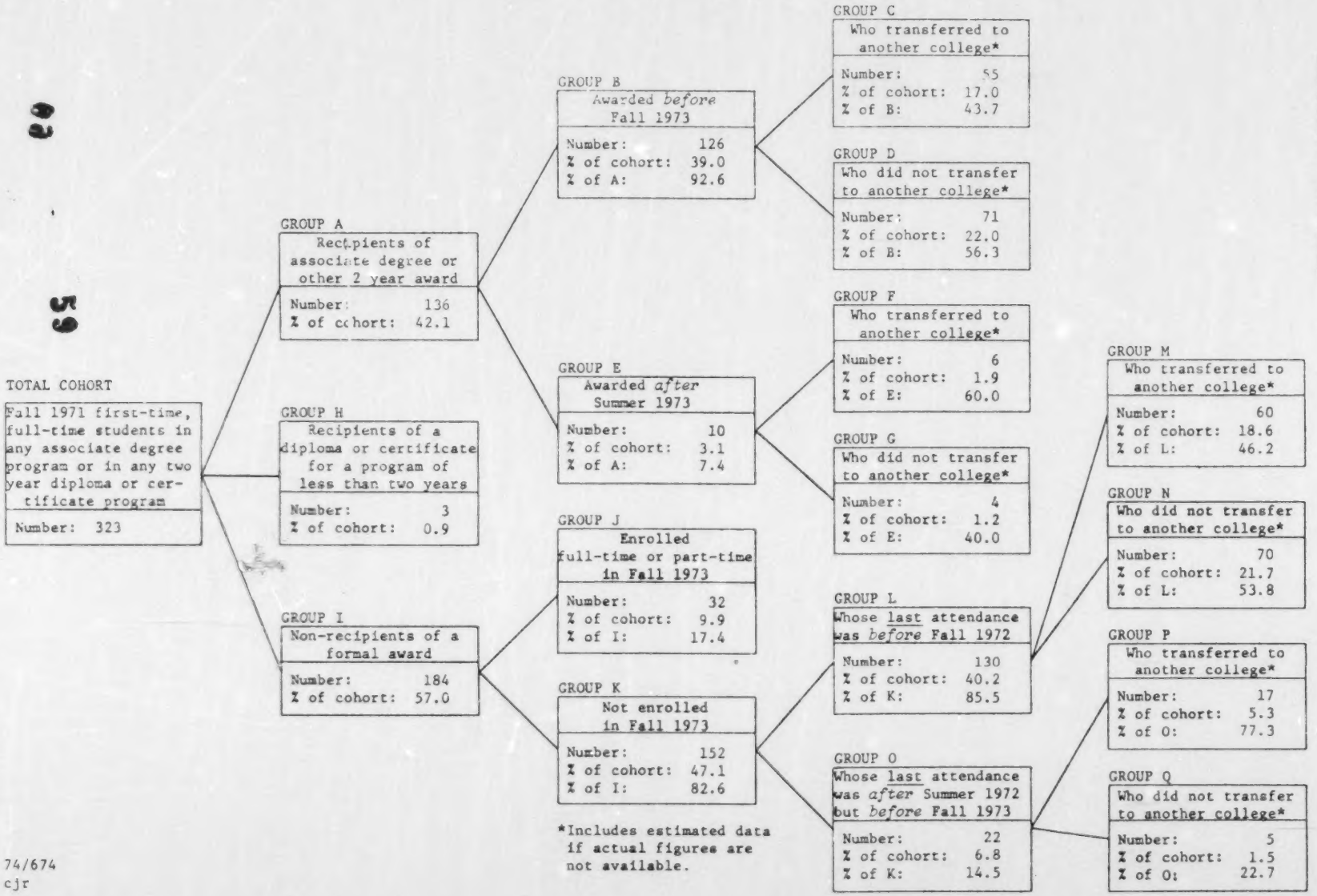
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
COMMUNITY COLLEGE OF THE FINGER LAKES




*Includes estimated data if actual figures are not available.

74/674
cjr

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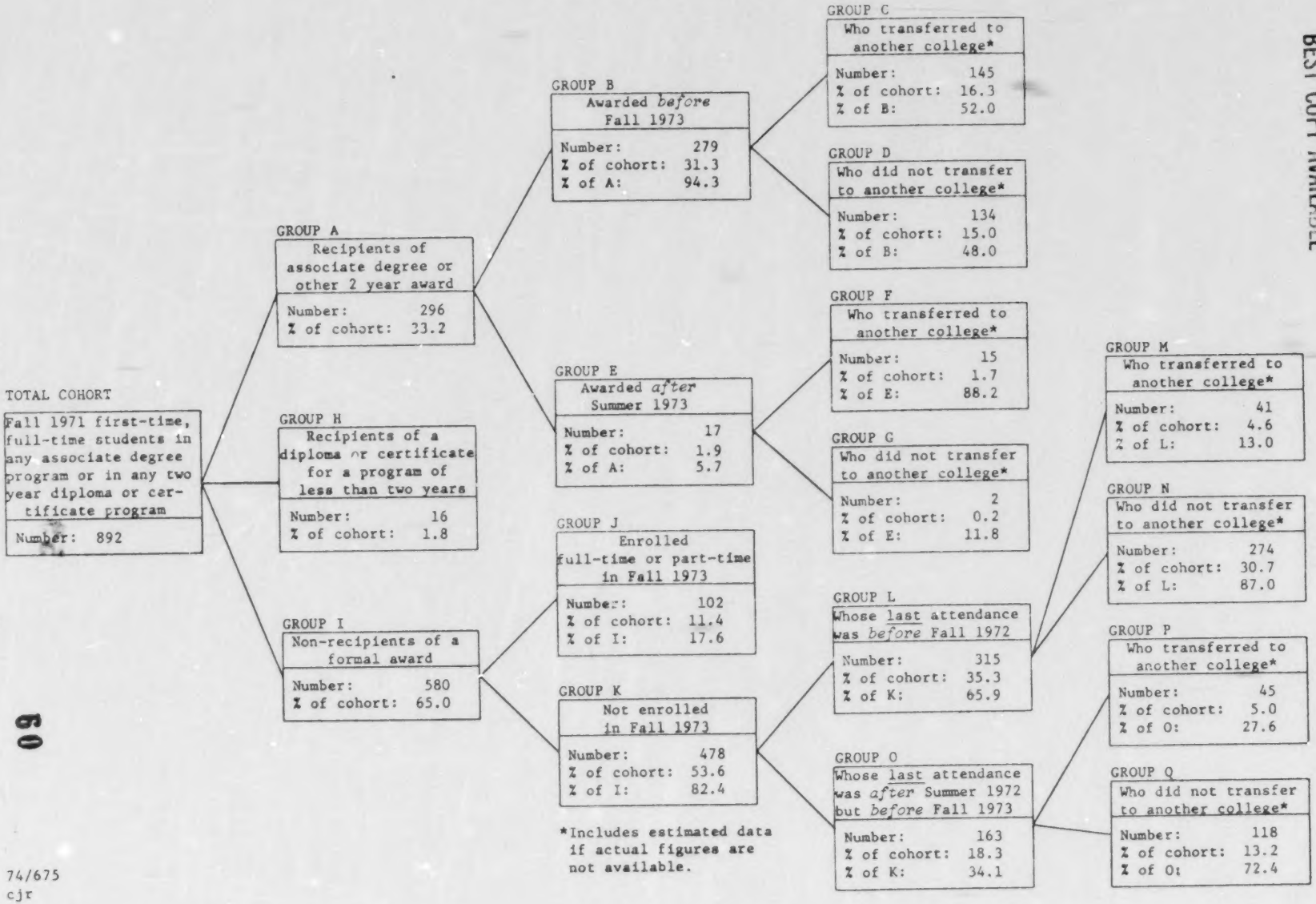
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
CORNING COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

74/675
cjr



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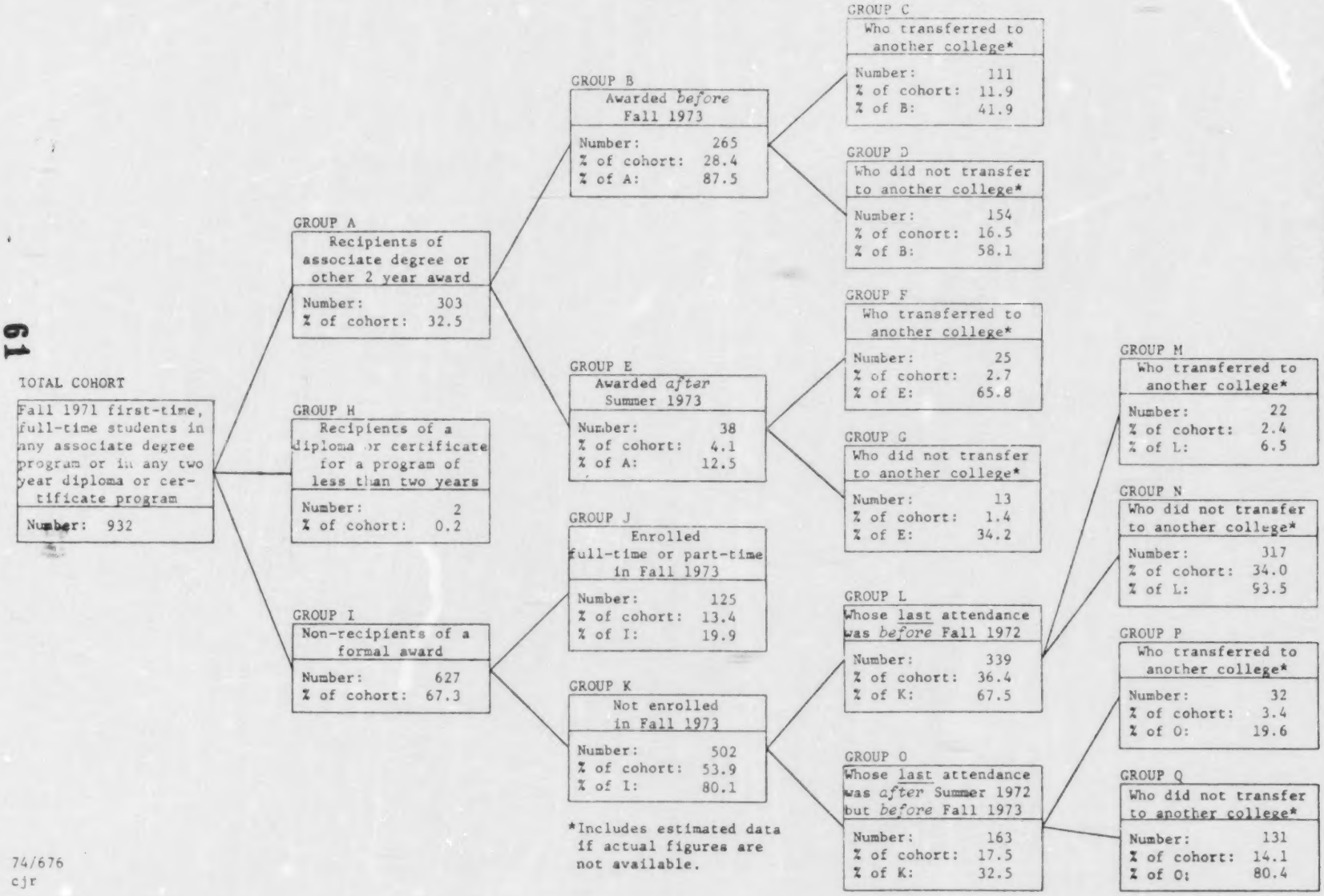
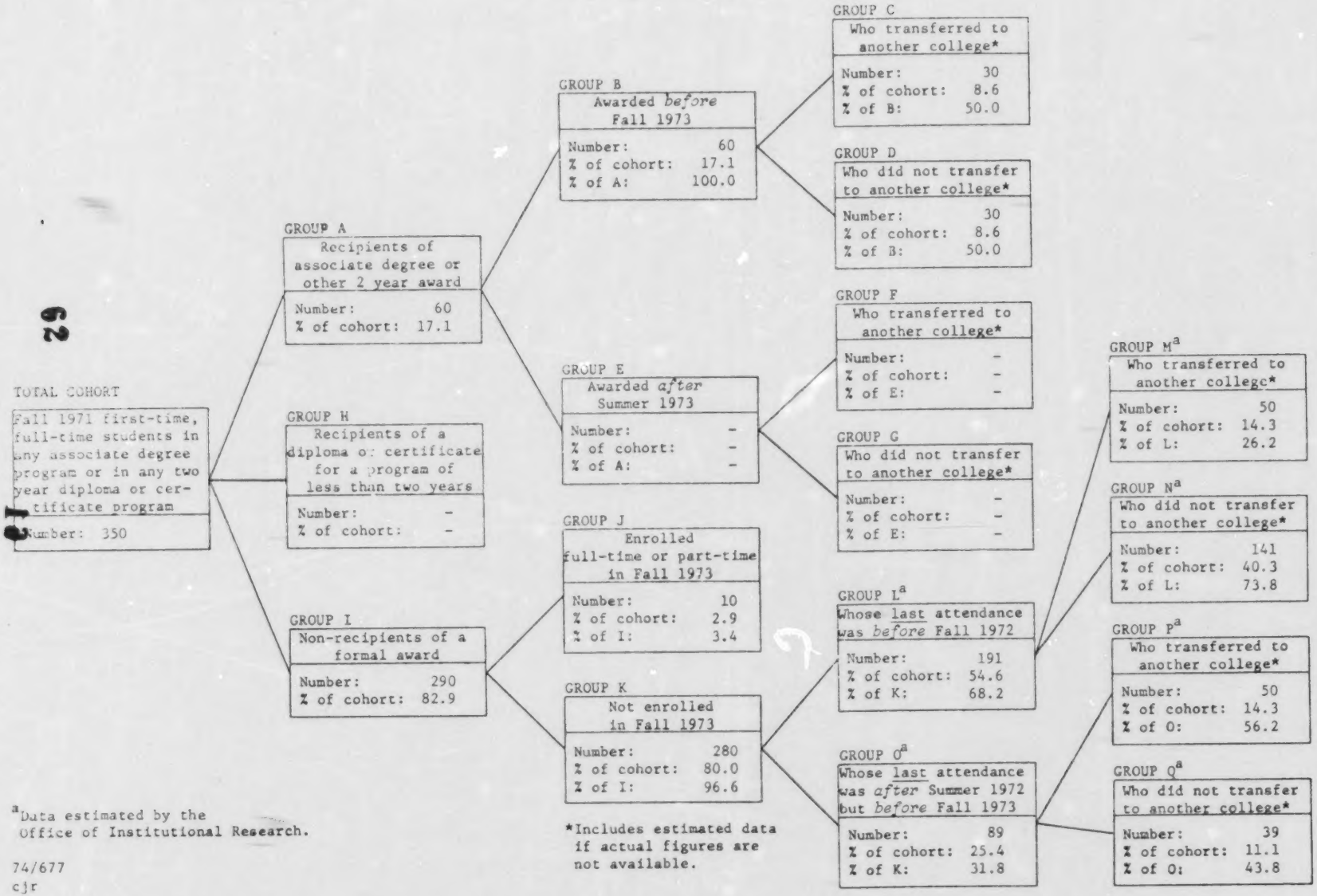
# ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT DUTCHESS COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

74/676
cjr

ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
AT ERIE COMMUNITY COLLEGE - CITY




[a]Data estimated by the Office of Institutional Research.

*Includes estimated data if actual figures are not available.

74/677
cjr

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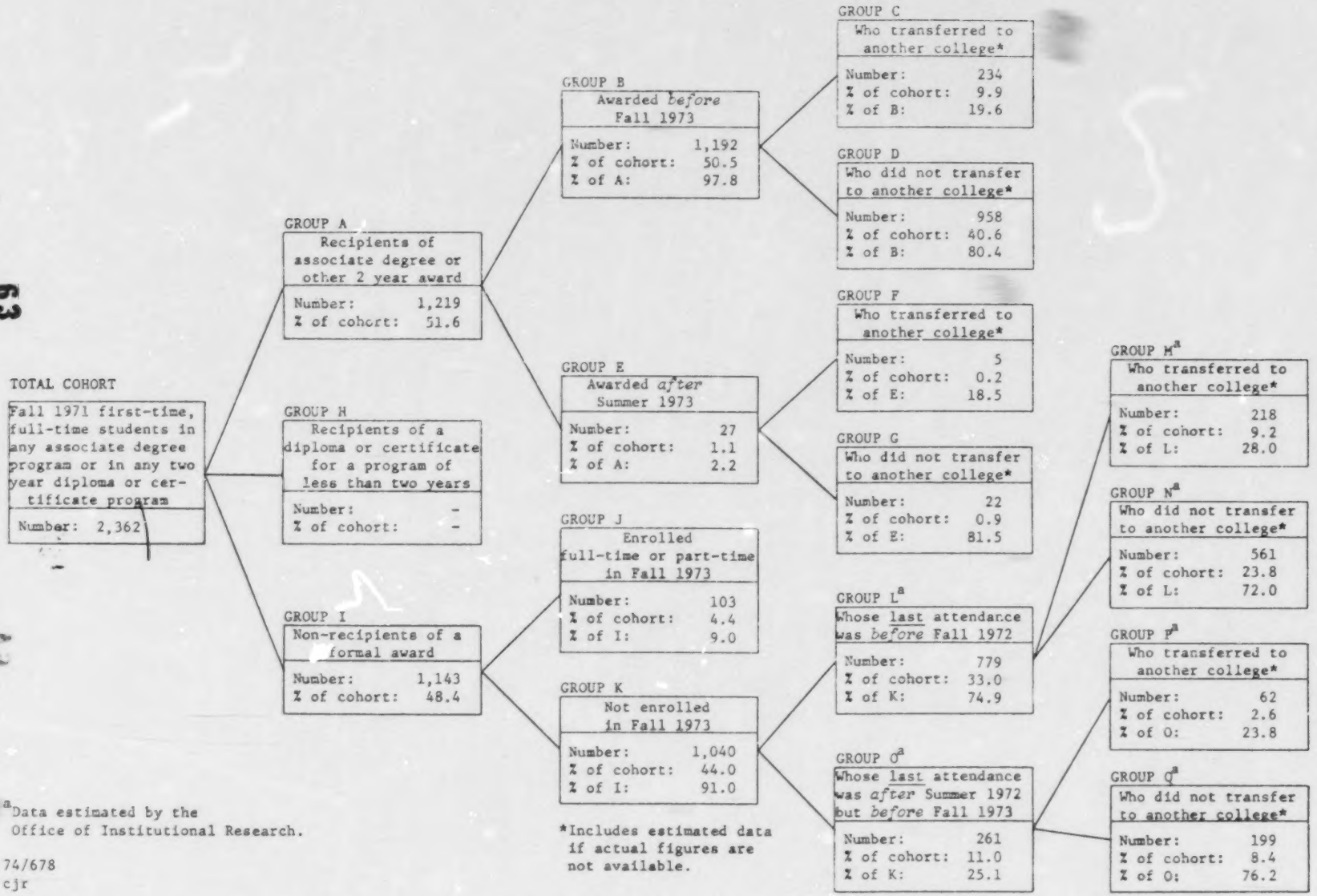
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
ERIE COMMUNITY COLLEGE - NORTH




[a]Data estimated by the Office of Institutional Research.

*Includes estimated data if actual figures are not available.

74/678
cjr

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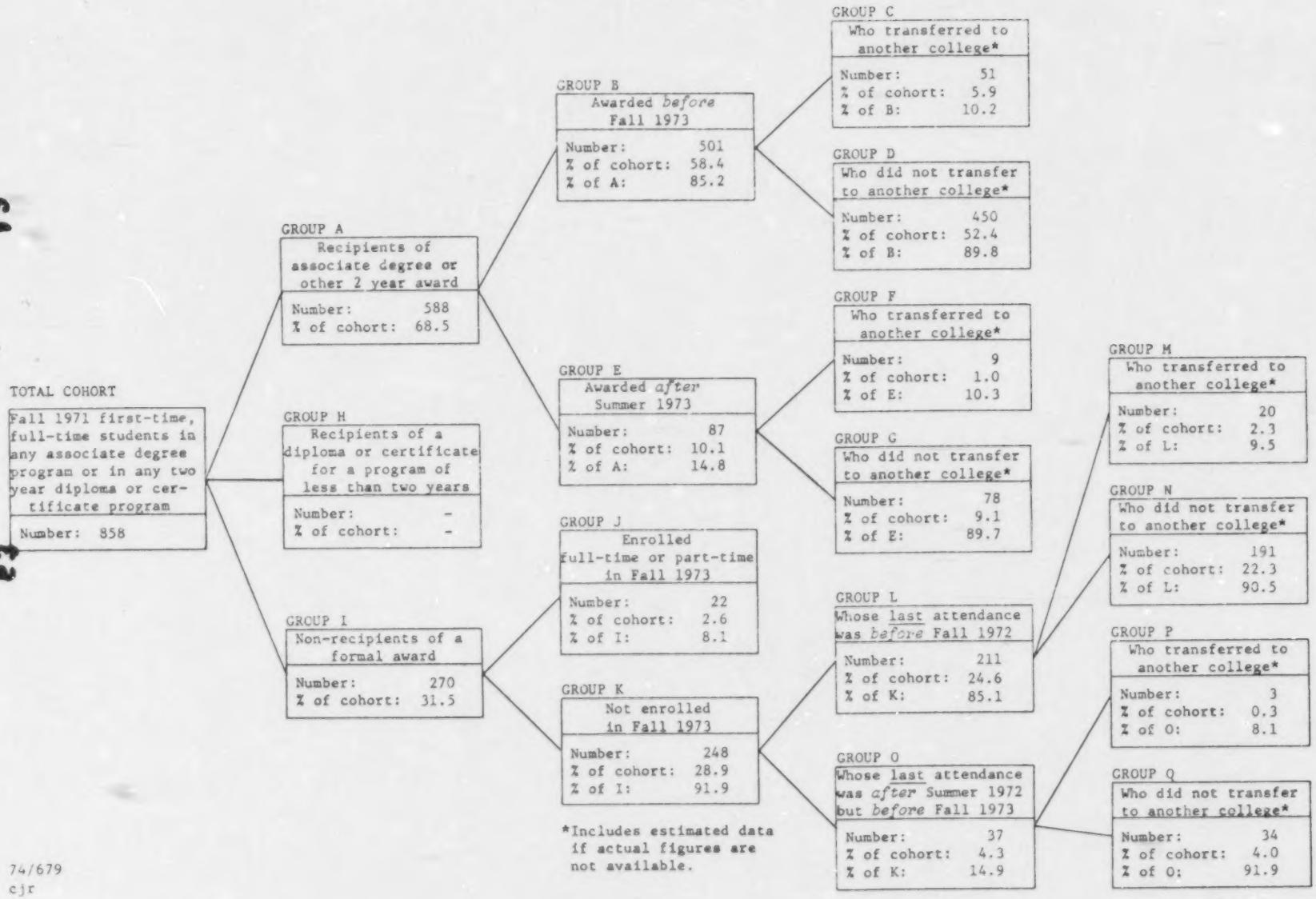
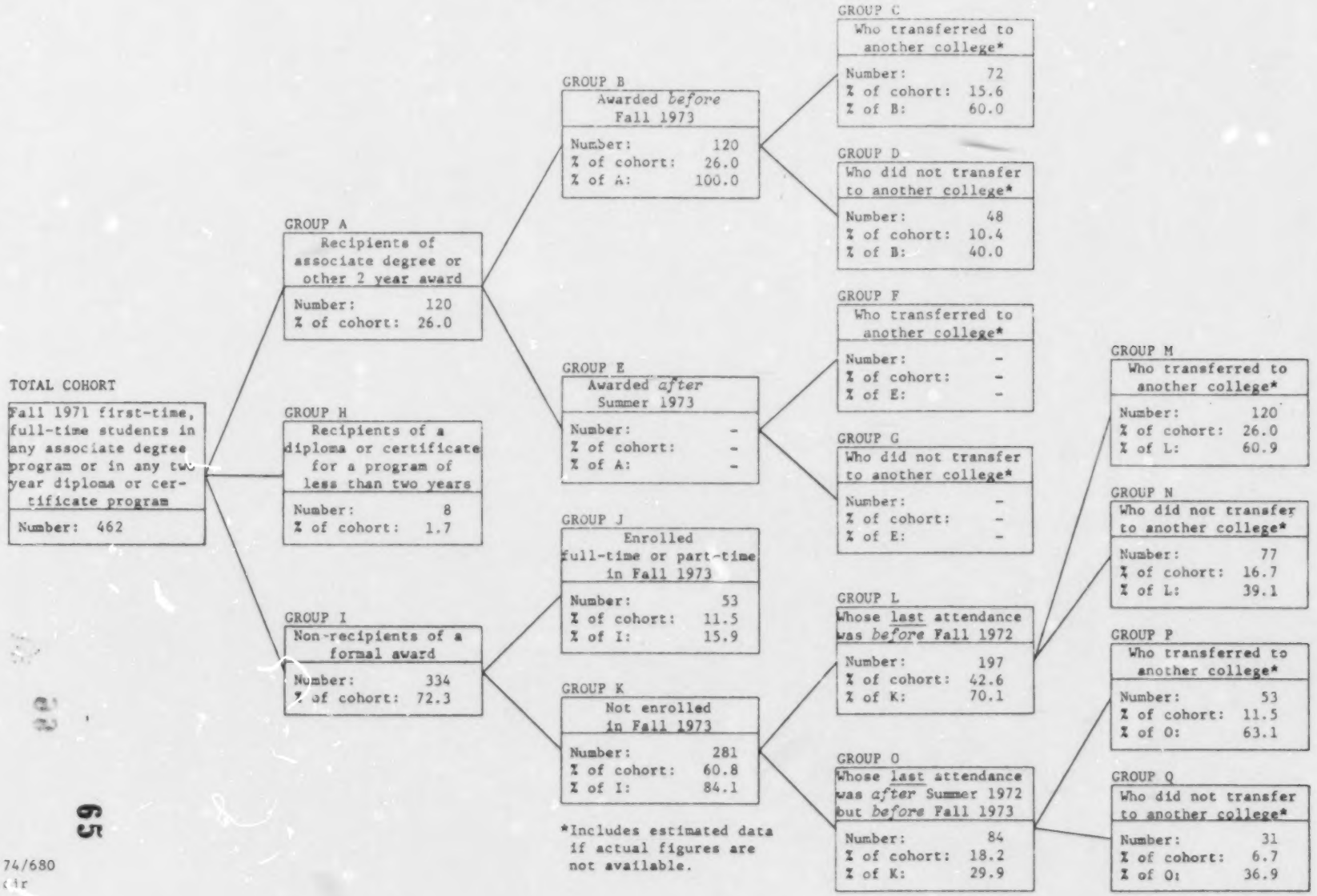
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
FASHION INSTITUTE OF TECHNOLOGY




*Includes estimated data if actual figures are not available.

74/679
cjr

ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
FULTON-MONTGOMERY COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

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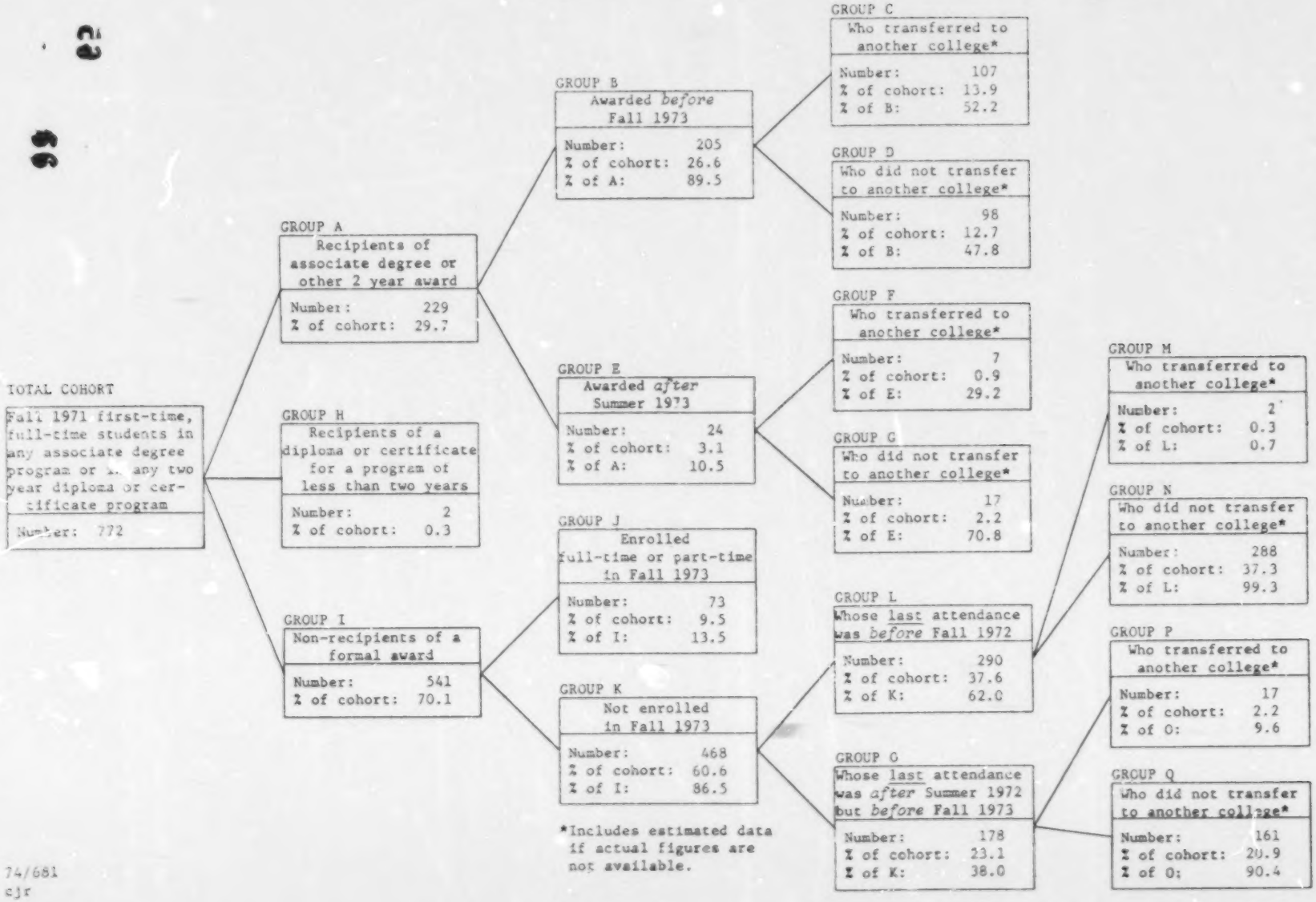
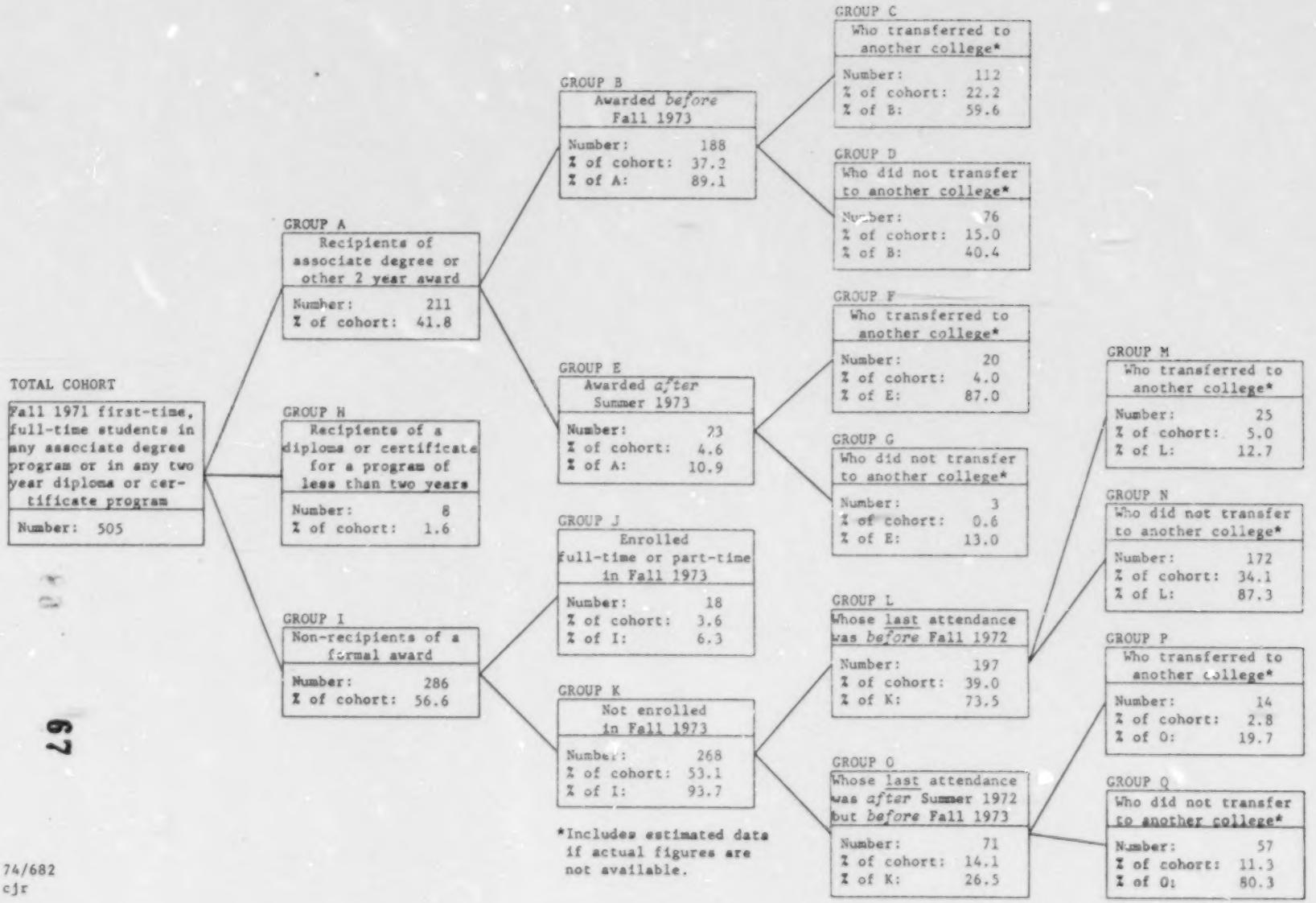
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
GENESSE COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

74/681
cjr

ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
HERKIMER COUNTY COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

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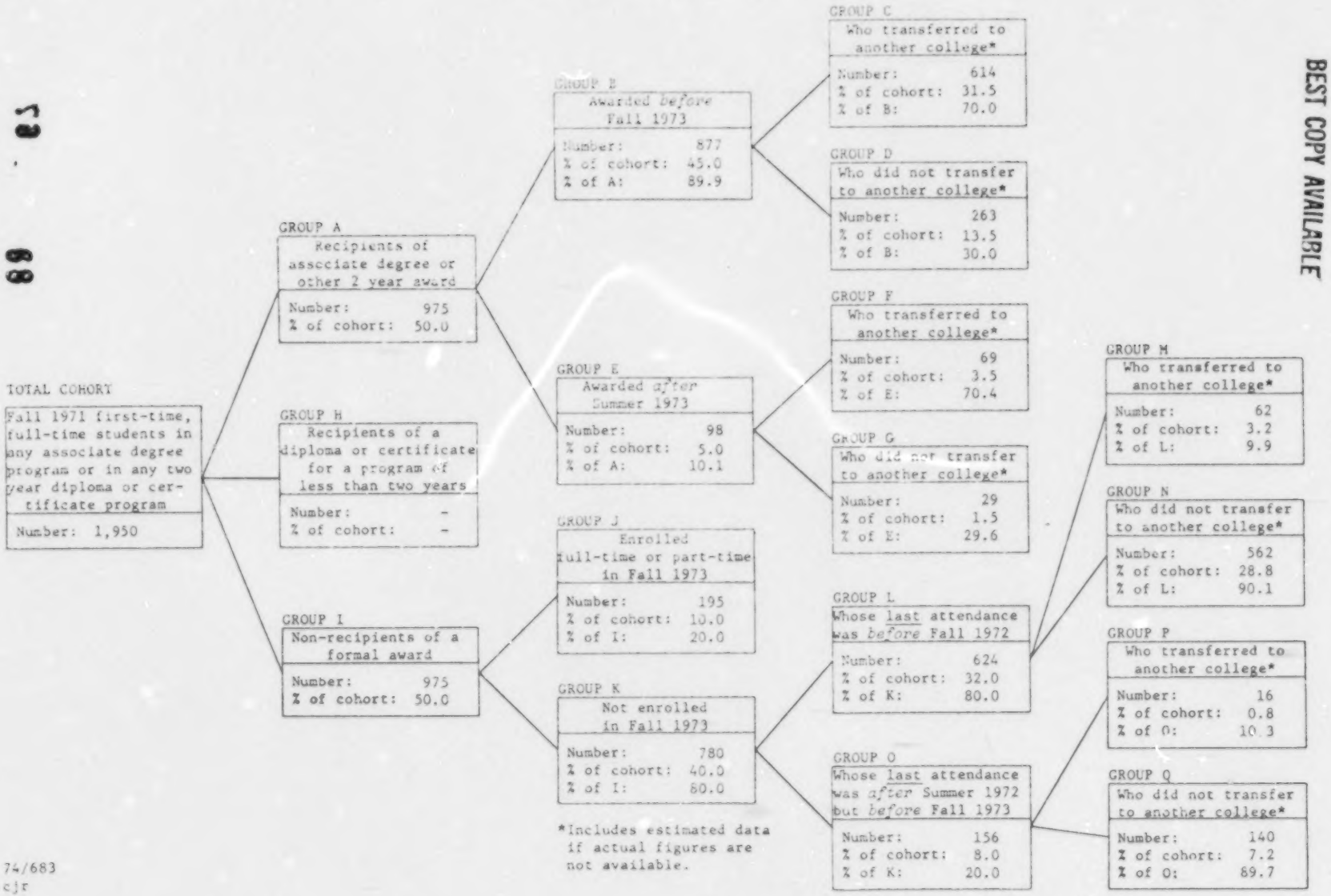
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
HUDSON VALLEY COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

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ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
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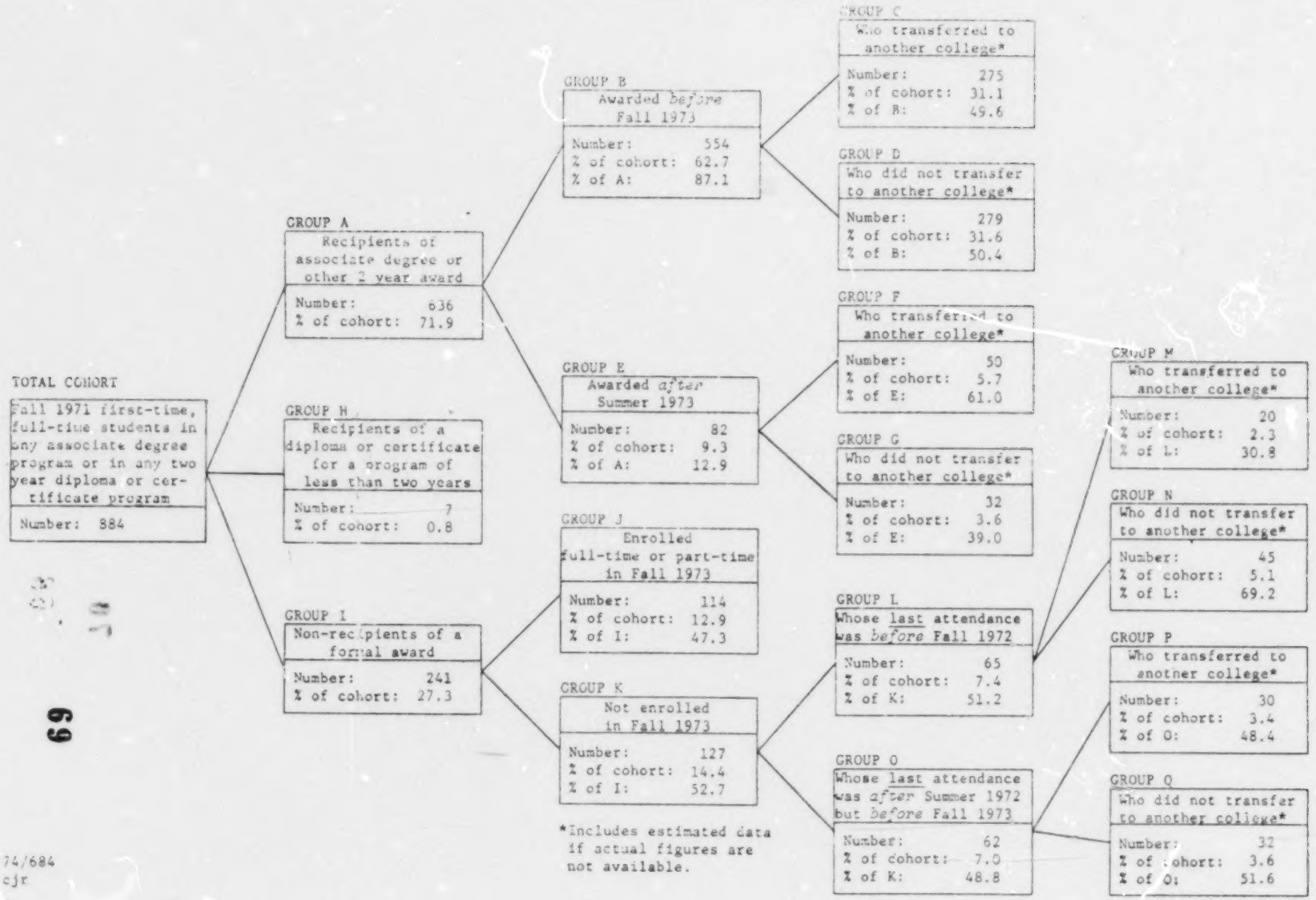


*Includes estimated data if actual figures are not available.

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ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
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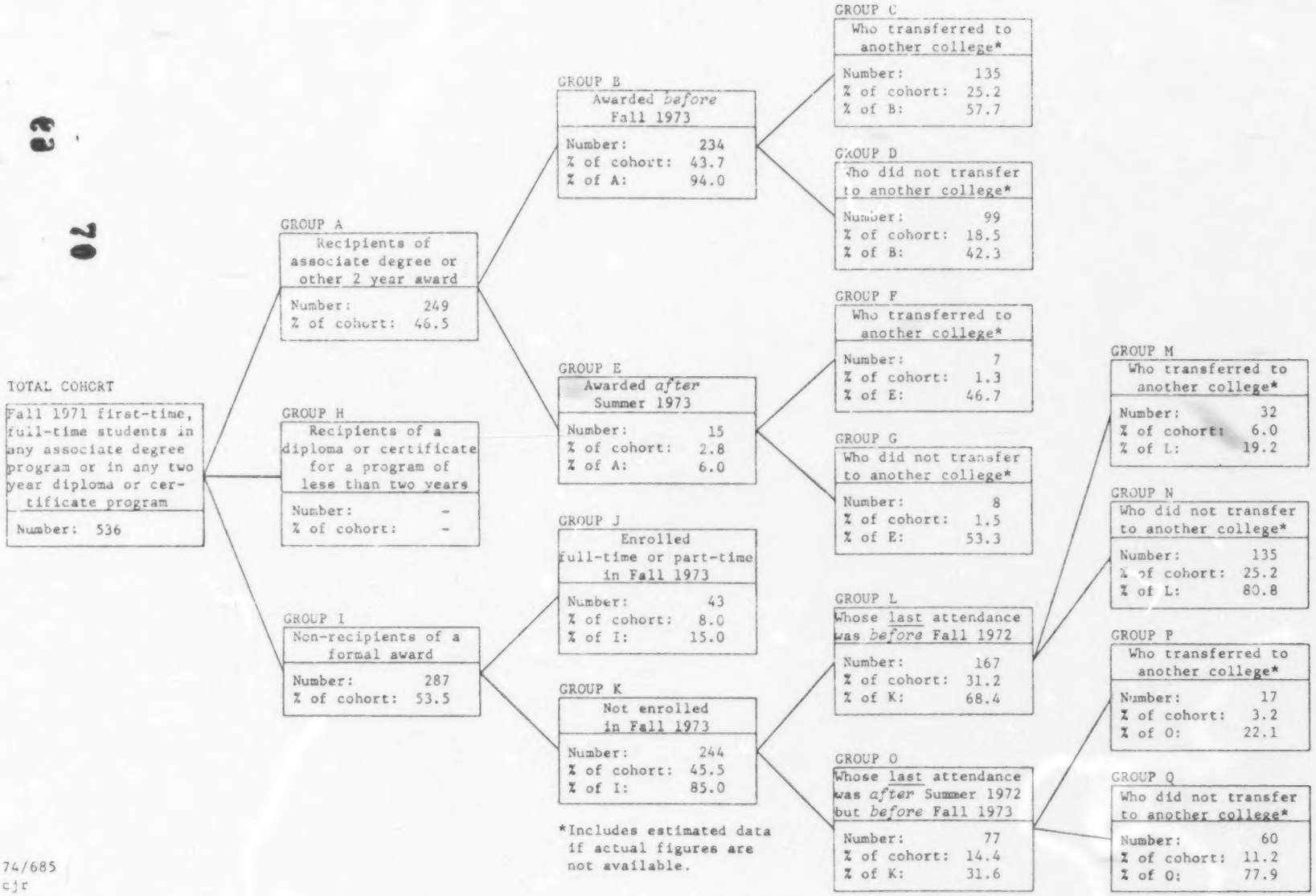


*Includes estimated data if actual figures are not available.

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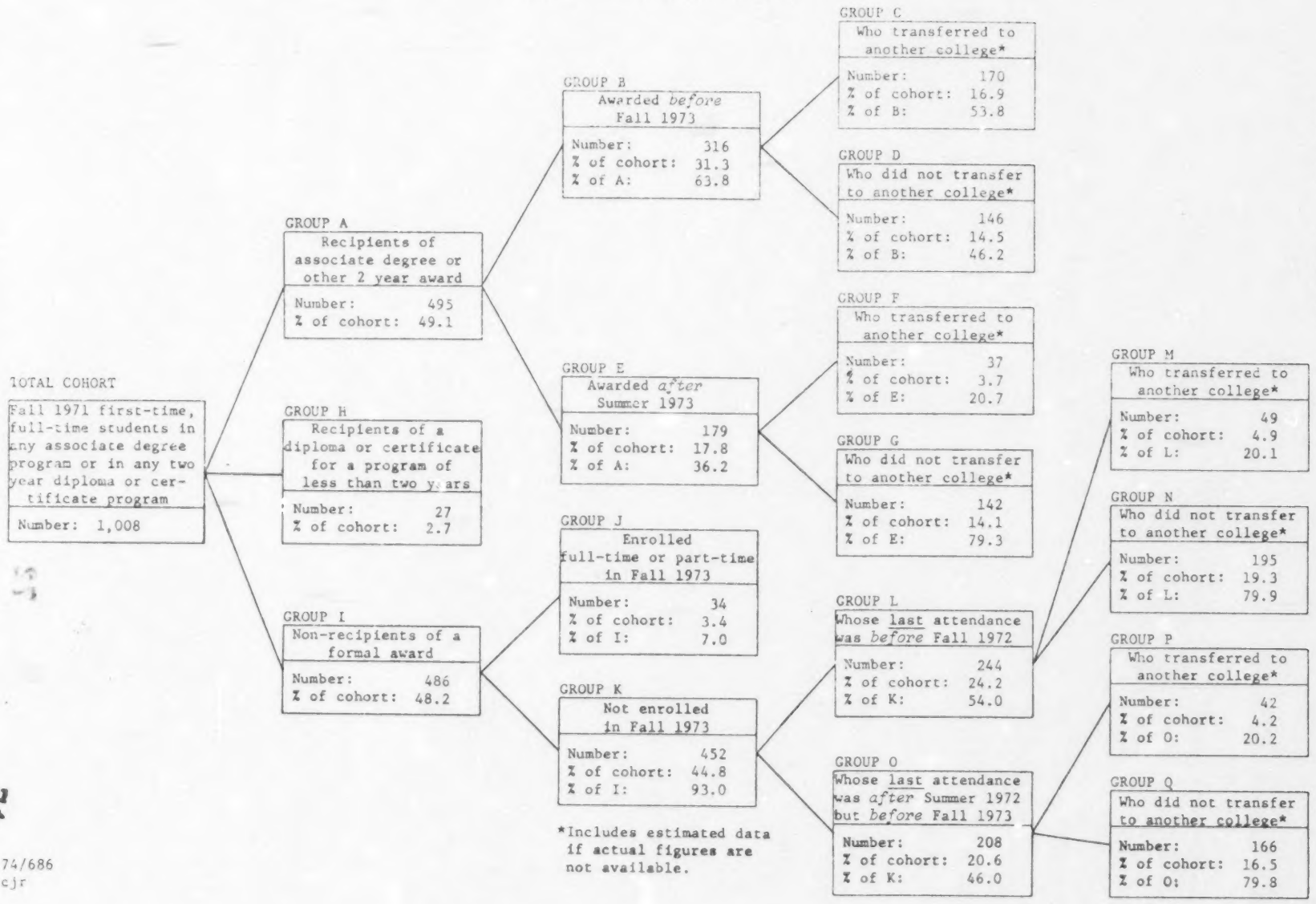
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
MOHAWK VALLEY COMMUNITY COLLEGE

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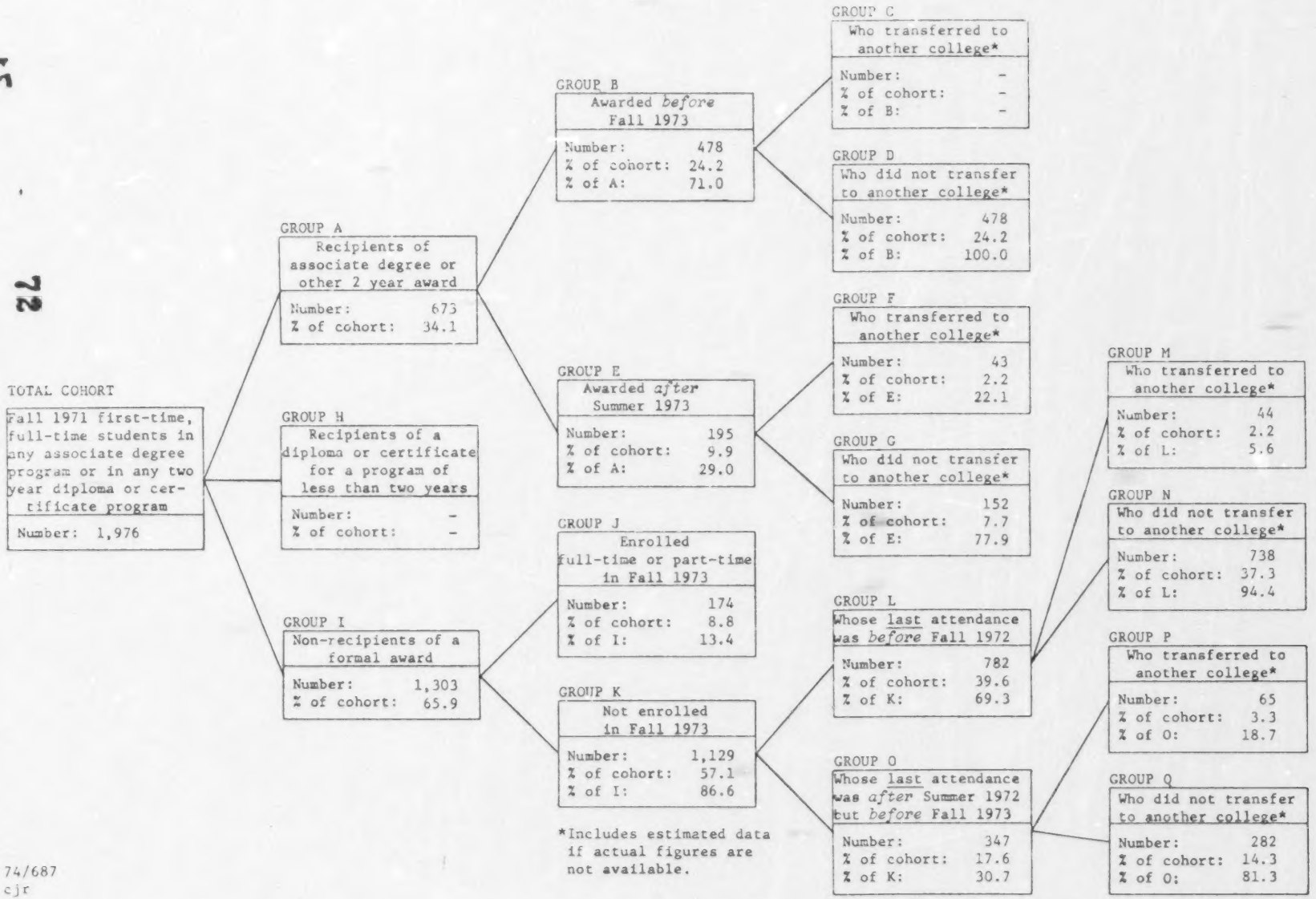
# ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT MONROE COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

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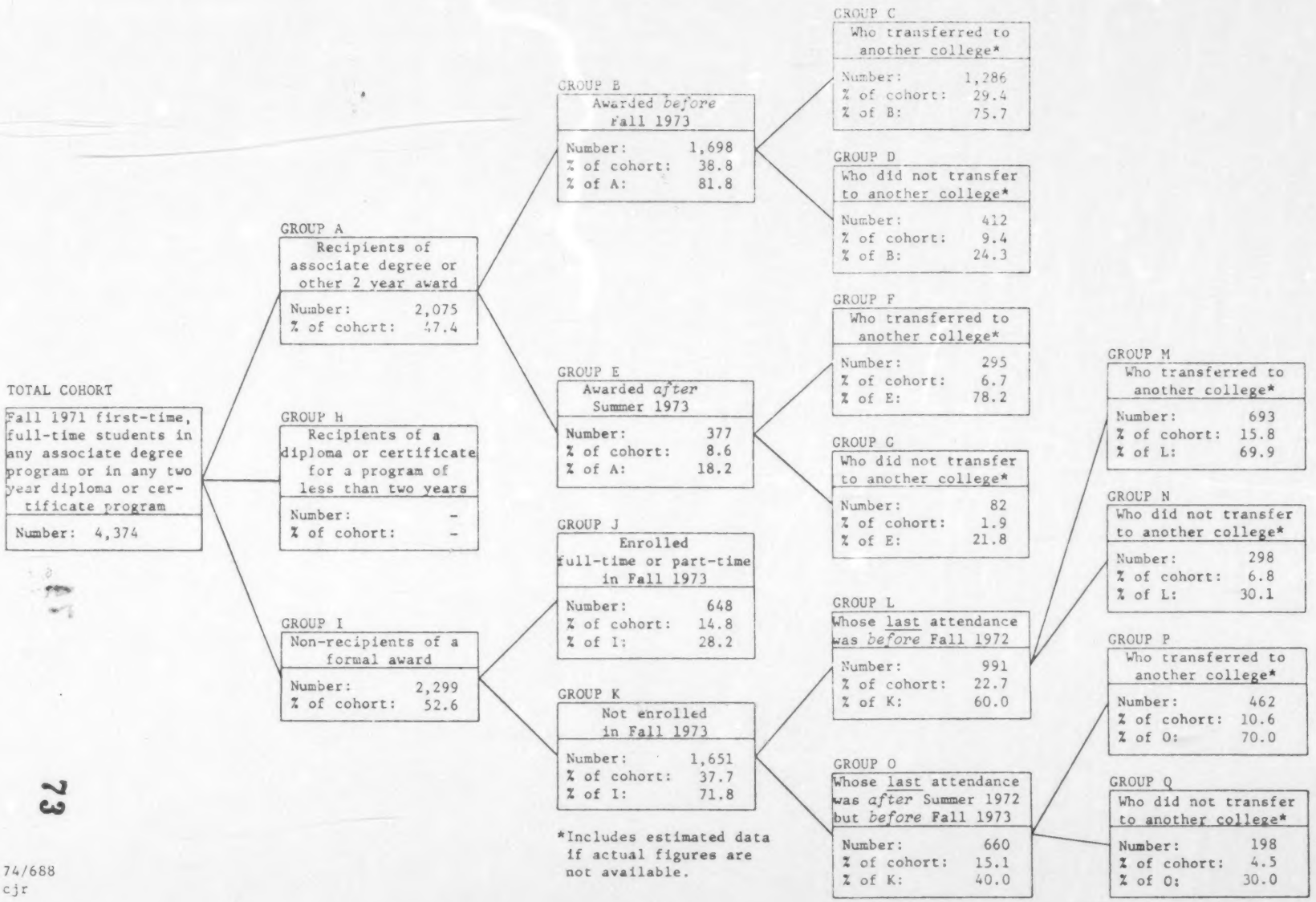
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
NASSAU COMMUNITY COLLEGE

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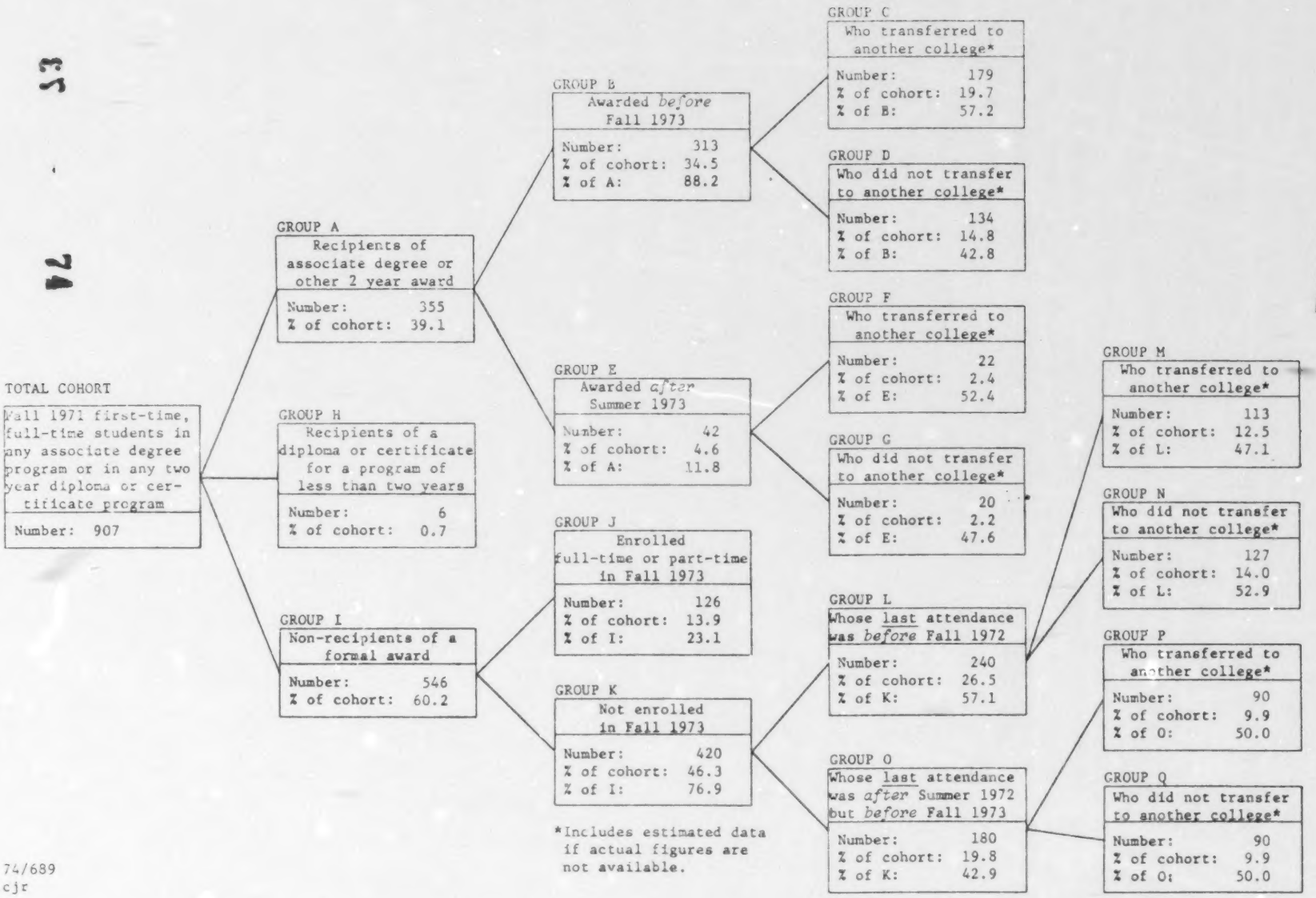
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
NIAGARA COUNTY COMMUNITY COLLEGE

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ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
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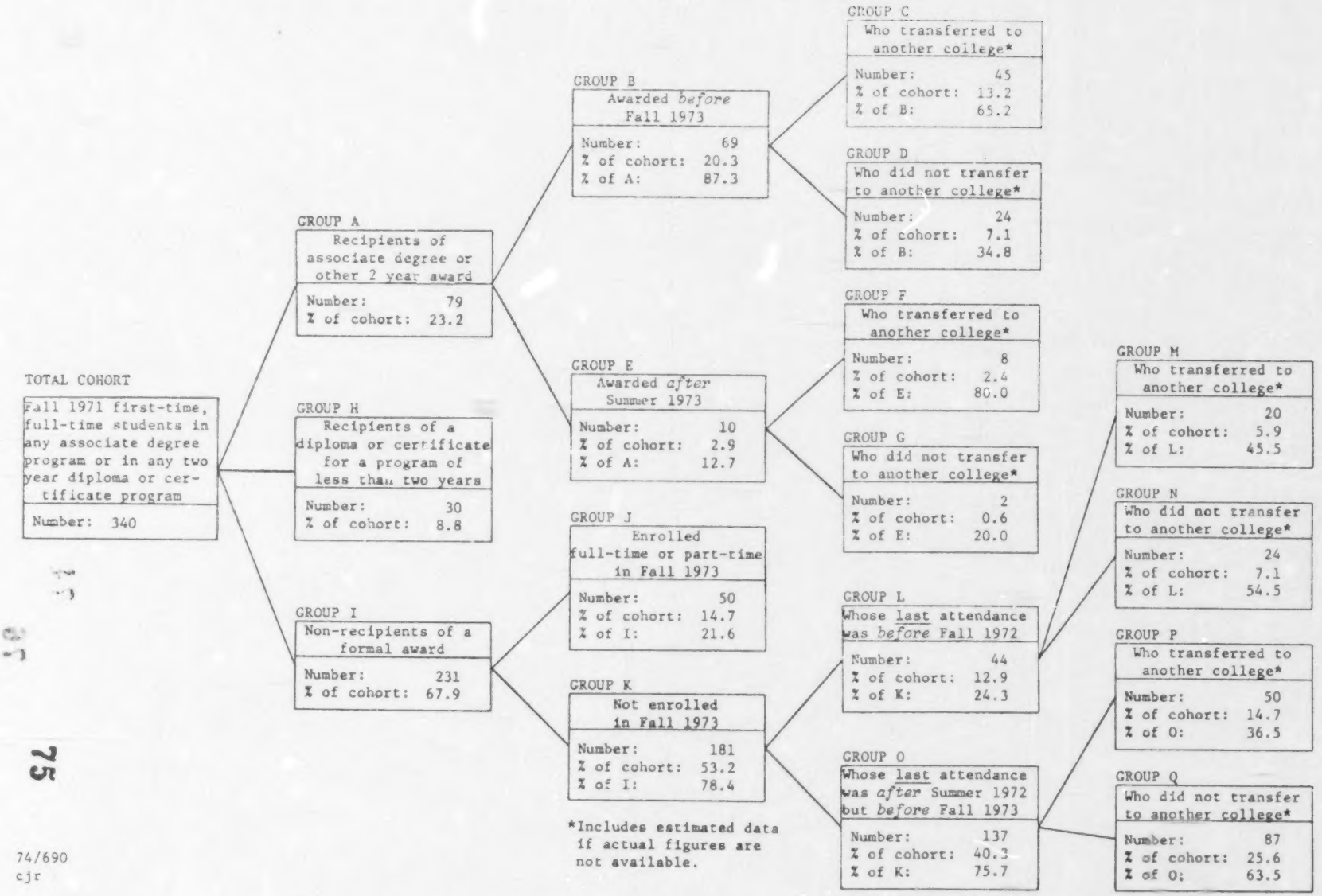


*Includes estimated data if actual figures are not available.

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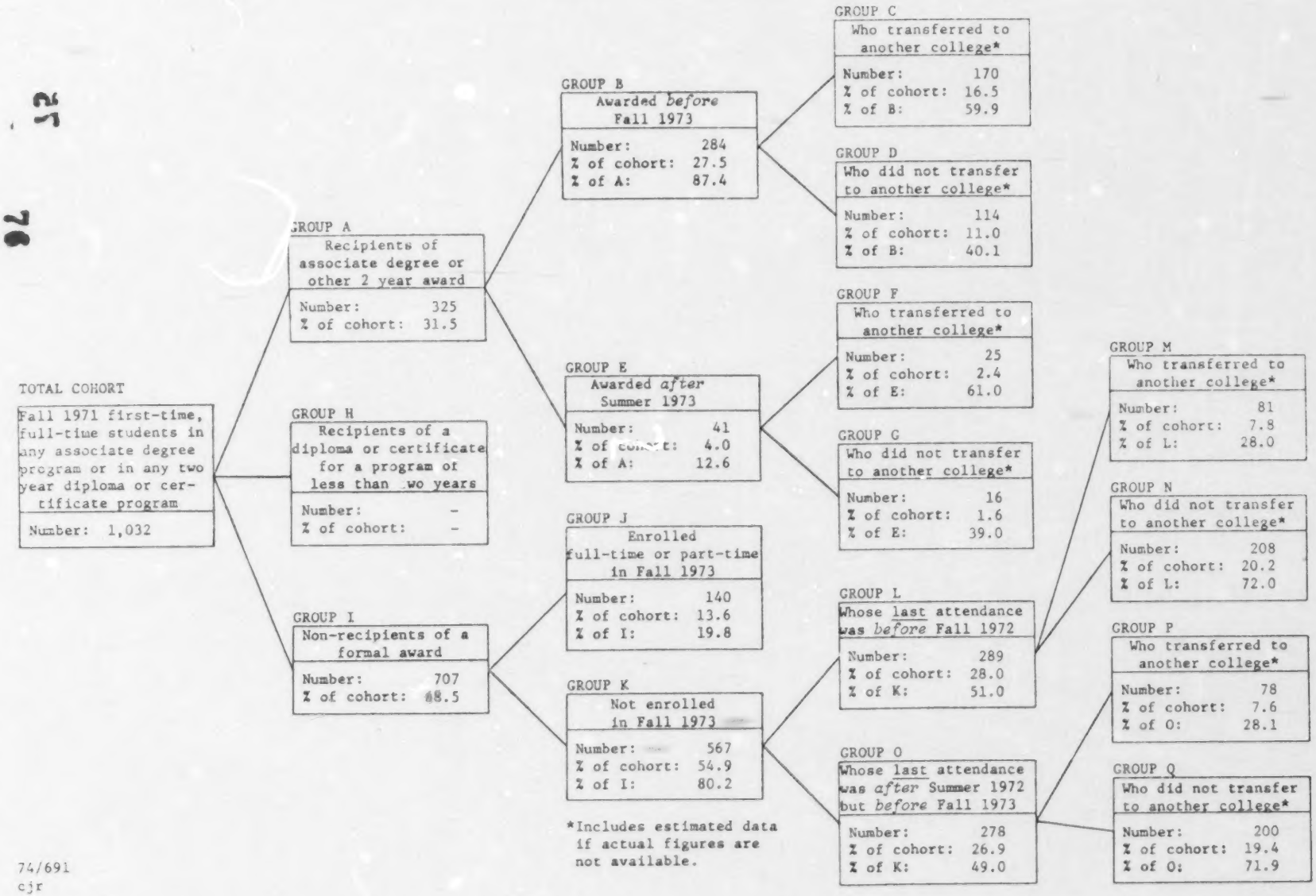
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
ONONDAGA COMMUNITY COLLEGE

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ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
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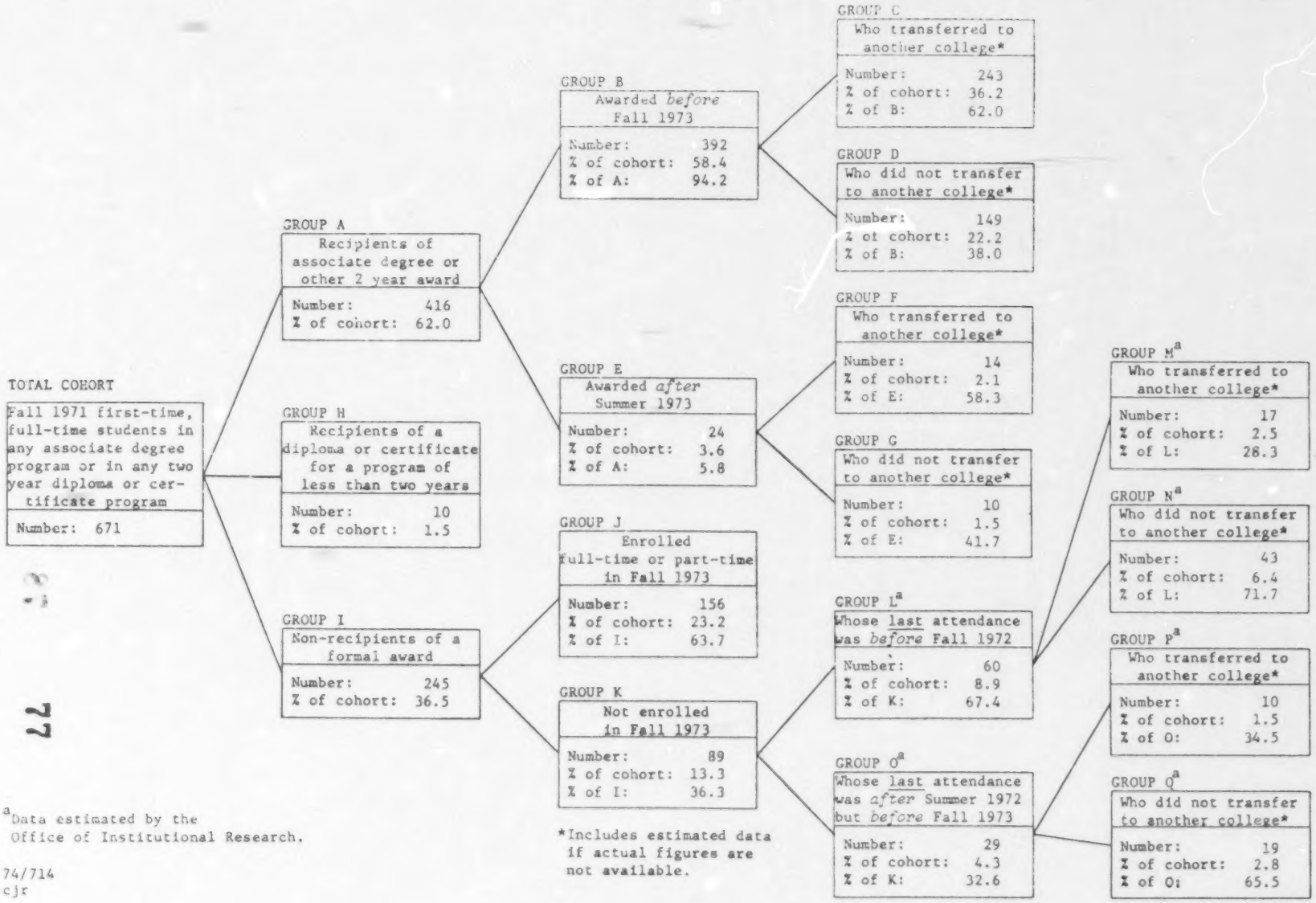


[a]Data estimated by the Office of Institutional Research.

*Includes estimated data if actual figures are not available.

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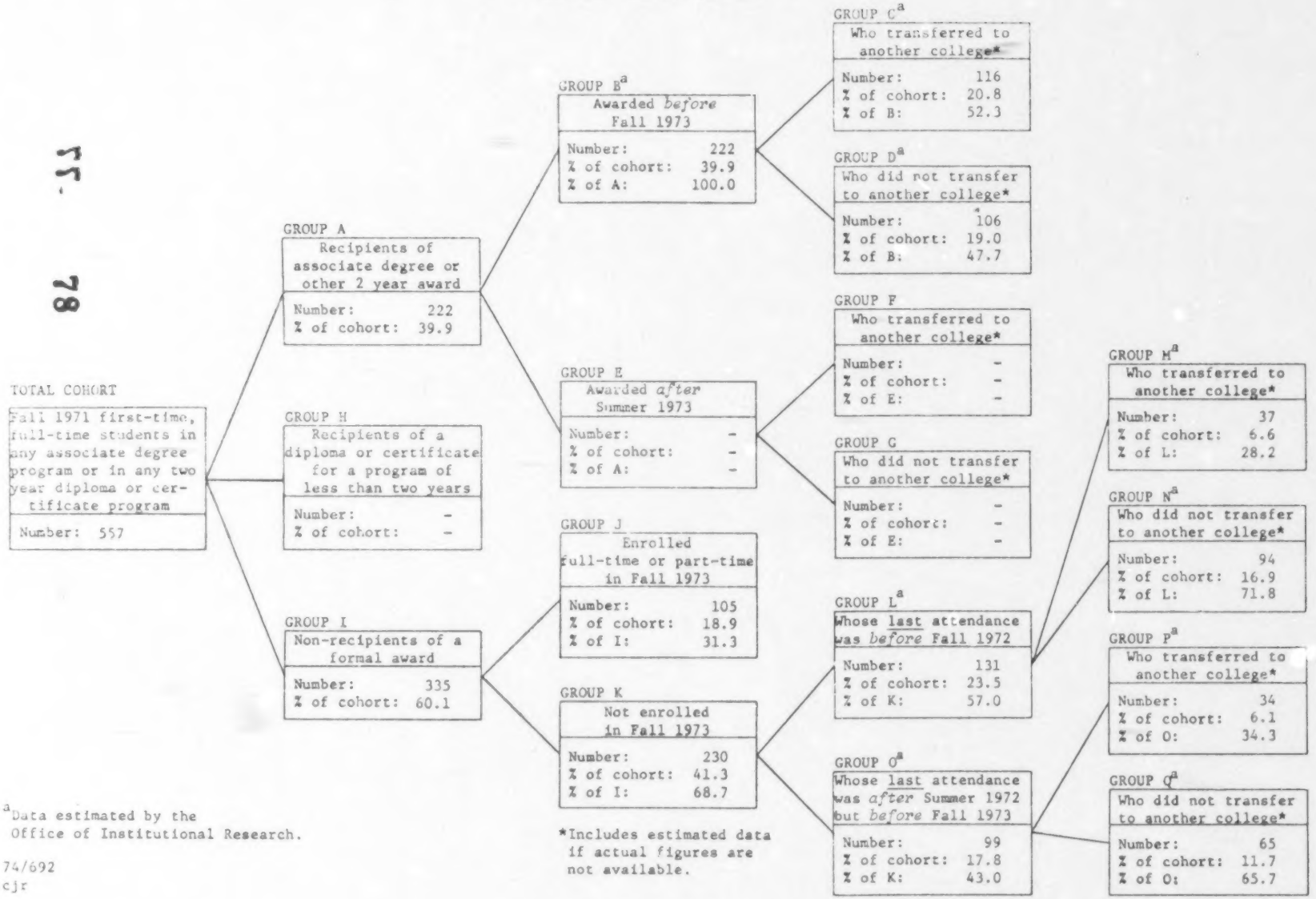
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
ROCKLAND COMMUNITY COLLEGE




[a]Data estimated by the Office of Institutional Research.

*Includes estimated data if actual figures are not available.

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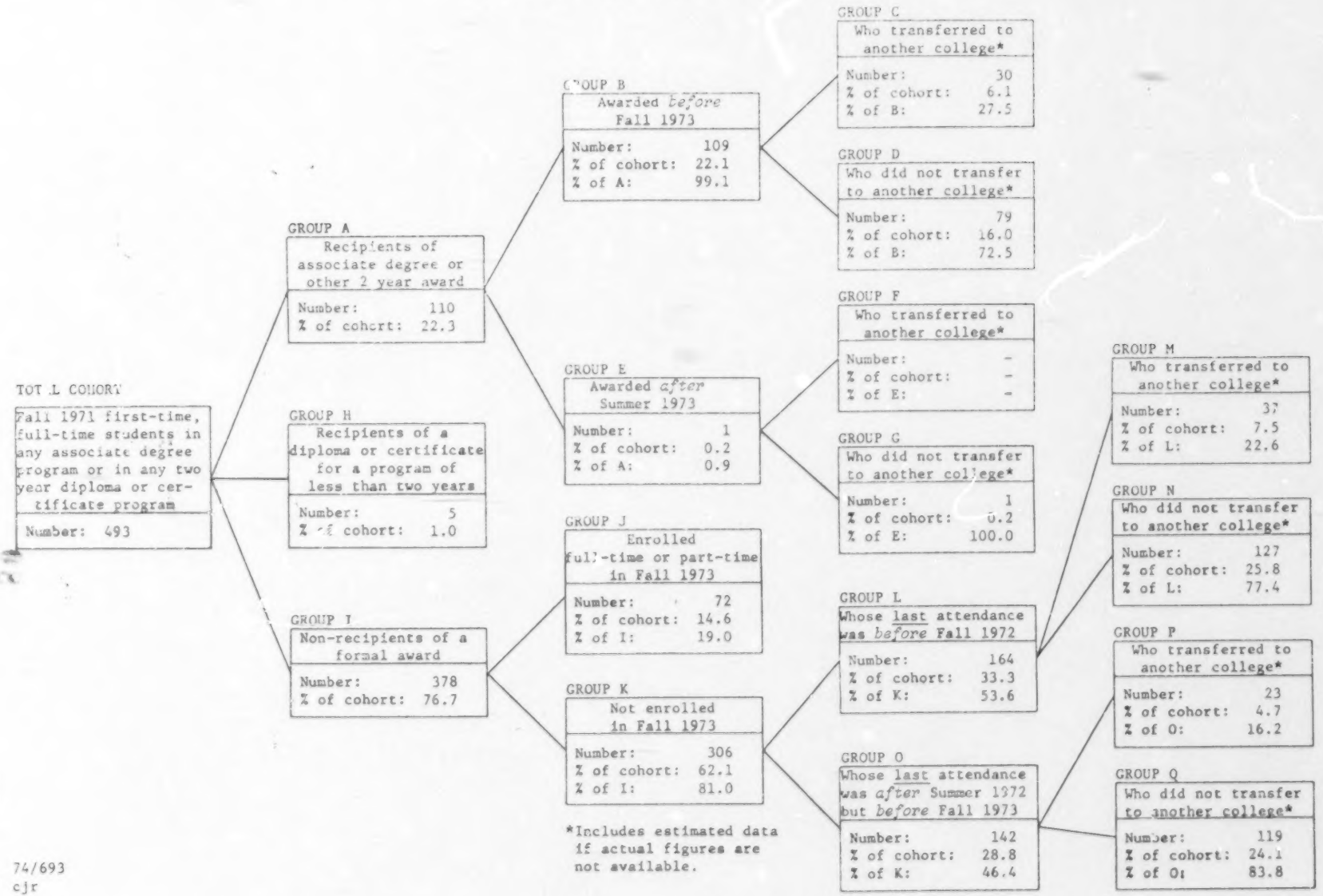
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
SCHENECTADY COUNTY COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

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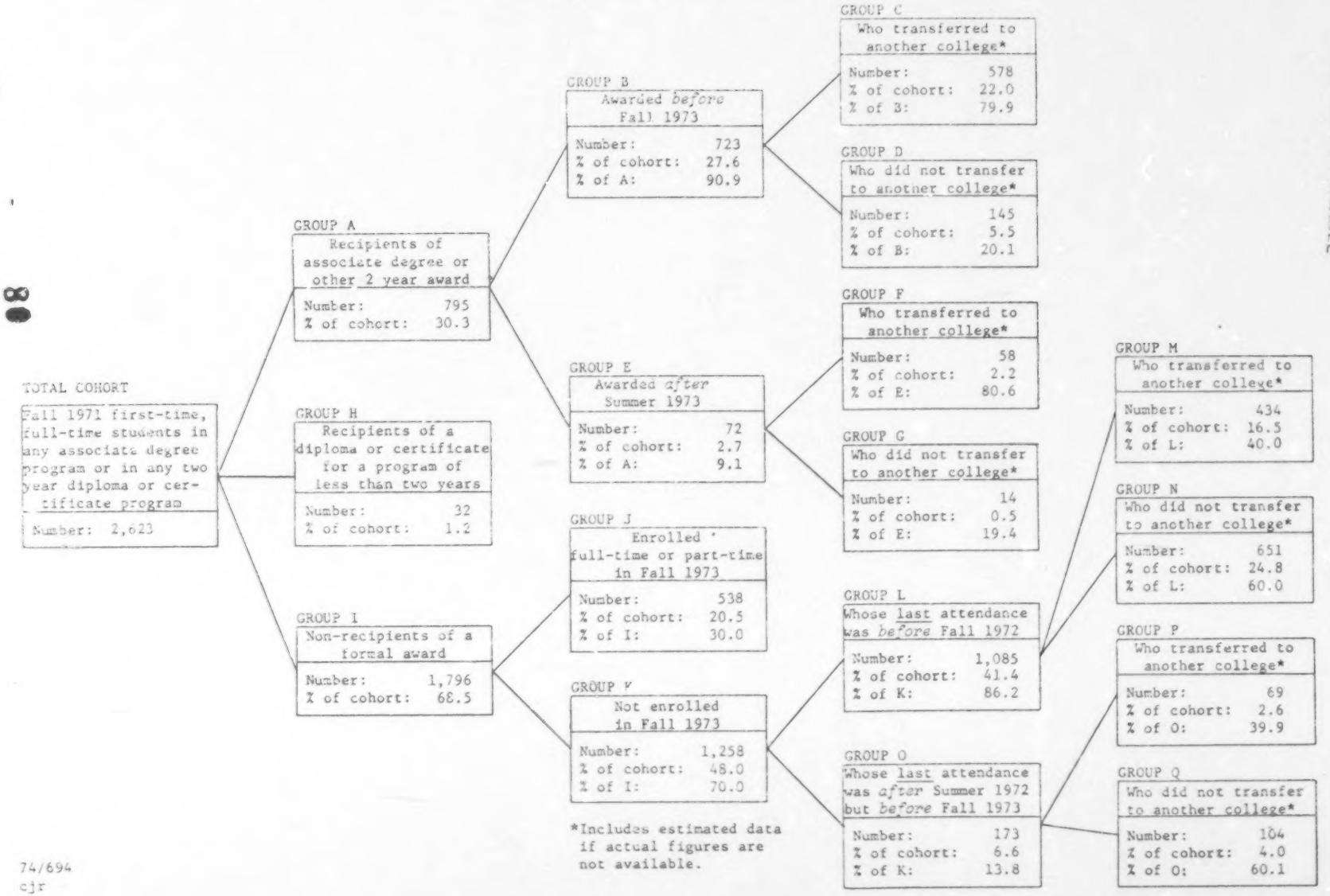
# ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT SUFFOLK COUNTY COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

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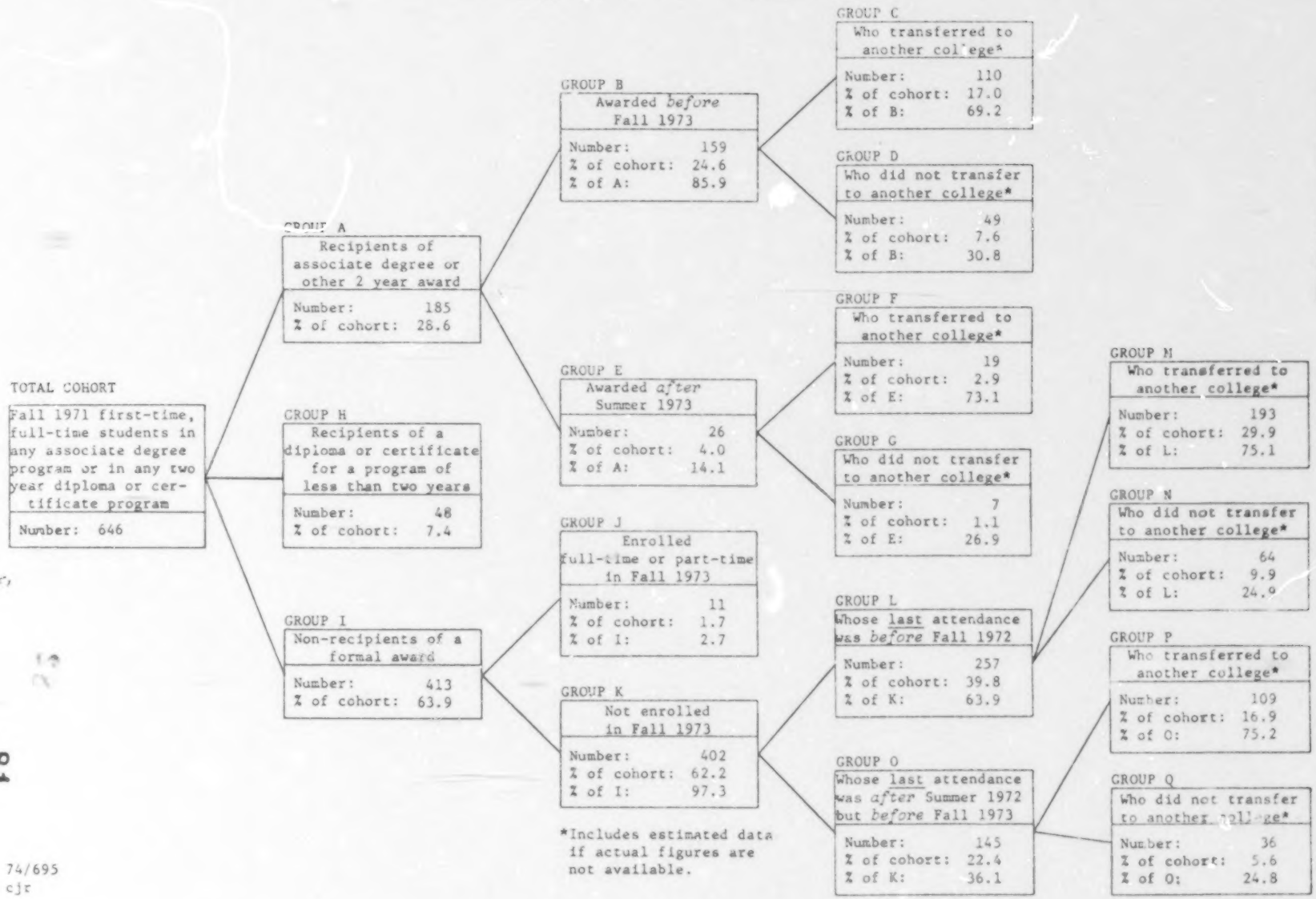
cjr

ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
SULLIVAN COUNTY COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

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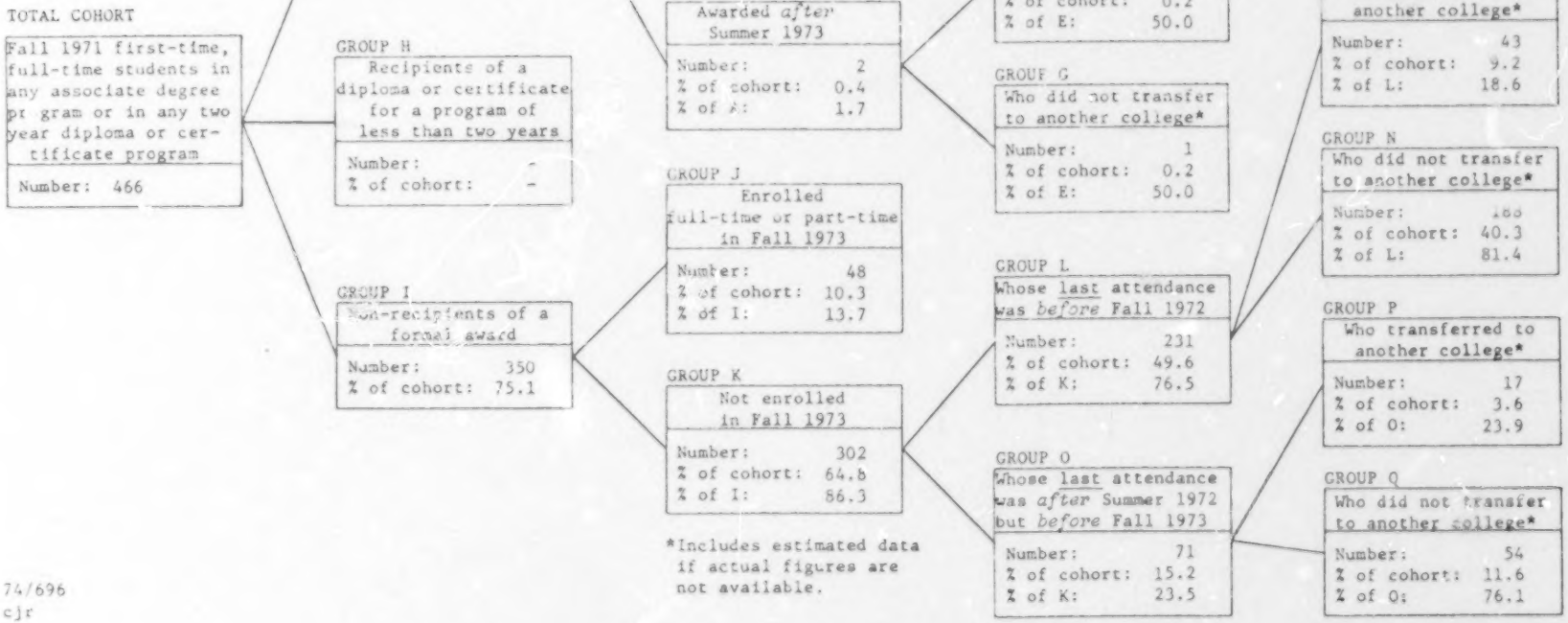
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
TOMPKINS-CORTLAND COMMUNITY COLLEGE




*Includes estimated data if actual figures are not available.

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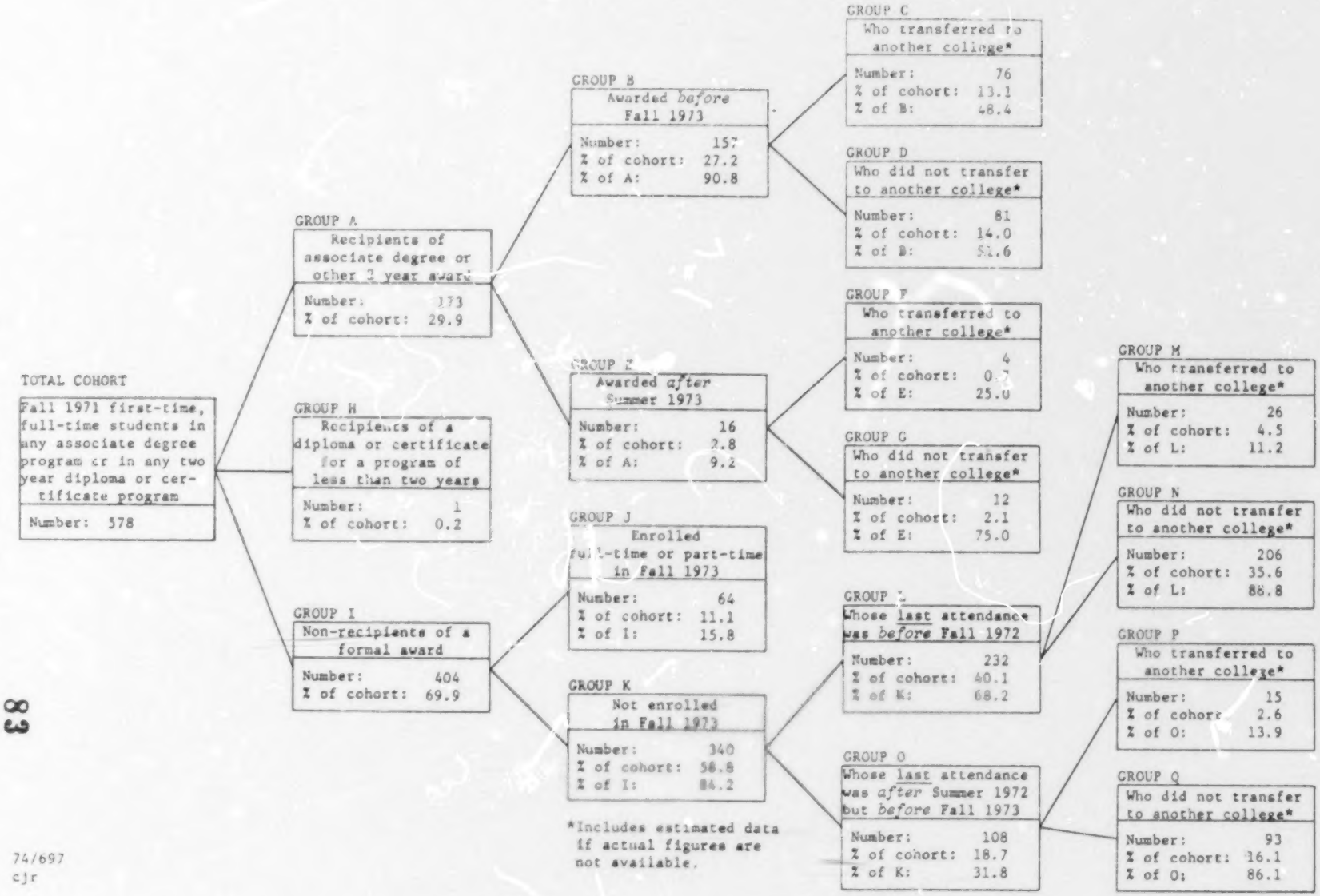
ATTRITION/RETENTION IN TWO YEAR PROGRAMS AT
ULSTER COUNTY COMMUNITY COLLEGE

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| - | Degree and Other Formal Programs Currently Offered, September 1969. |
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| 13 | Geographic Origins of First-time Students, Fall 1969. |
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| 38 | Graduate Admissions Survey, 1972 |

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| Report Number | Title |
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| 39 | Geographic Origins of First-time Students, Fall 1972 |
| 41 | Application and Enrollment Patterns of Transfer Students, Fall 1972 |
| 42 | Geographic Origins of Students, Fall 1972 |
| 1-74 | Graduate Student Admissions Survey, 1973 |
| 4-74 | Attrition and Retention of First-time, Full-time Students in Two Year and Baccalaureate Degree Programs, Class of 1973 |

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